

State of Louisiana
Emissions Inventory Questionnaire (EIQ) for Air Pollutants

Date of submittal
 Nov | 2013

Emission Point ID No. (Designation) 1700-50.2		Descriptive Name of the Emissions Source (Alt. Name) Stabilizer Tank No. 2			Approximate Location of Stack or Vent (see instructions)																																																			
Tempo Subject Item ID No. EQT0157					Method <u>06, "Address Matching-Primary Name"</u> Datum <u>NAD83</u> UTM Zone <u>15</u> Horizontal <u>739000</u> mE Vertical <u>3327400</u> mN Latitude <u>30 °</u> <u>3</u> ' <u>15</u> " <u>hundredths</u> Longitude <u>-90 °</u> <u>31</u> ' <u>15</u> " <u>hundredths</u>																																																			
Stack and Discharge Physical Characteristics Change? (yes or no) no	Diameter (ft) or Stack Discharge Area (ft ²) NA ft	Height of Stack Above Grade (ft) NA ft	Stack Gas Exit Velocity NA ft/sec	Stack Gas Flow at Conditions, <u>not</u> at Standard (ft ³ /min) NA ft ³ /min	Stack Gas Exit Temperature (°F) 65 °F	Normal Operating Time (hours per year) * hr/yr	Date of Construction or Modification Oct 1975	Percent of Annual Throughput Through This Emission Point																																																
								Jan-Mar 25%	Apr-Jun 25%	Jul-Sep 25%	Oct-Dec 25%																																													
Fuel	Type of Fuel Used and Heat Input (see instructions)				Operating Parameters (include units)																																																			
	Type of Fuel		Heat Input (MMBTU/hr)		<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th style="width:60%;">Parameter</th> <th style="width:40%;">Description</th> </tr> <tr> <td>Normal Operating Rate/Throughput</td> <td>12,200 lb/batch</td> </tr> <tr> <td>Maximum Operating Rate/Throughput</td> <td>NA</td> </tr> <tr> <td>Design Capacity/Volume/Cylinder Displacement</td> <td>1,050 gal</td> </tr> <tr> <td>Shell Height (ft)</td> <td>5</td> </tr> <tr> <td>Tank Diameter (ft)</td> <td>4</td> </tr> <tr> <td colspan="2">Tanks: <input checked="" type="checkbox"/> Fixed Roof</td> <td colspan="2"><input type="checkbox"/> Floating Roof</td> <td colspan="2"><input type="checkbox"/> External</td> <td colspan="2"><input type="checkbox"/> Internal</td> </tr> <tr> <td colspan="2">Date Engine Ordered</td> <td colspan="2"></td> <td colspan="2">Engine Model Year</td> <td colspan="2"></td> </tr> <tr> <td colspan="4">Date Engine Was Built by Manufacturer</td> <td colspan="4"></td> </tr> <tr> <td colspan="4">SI Engines: <input type="checkbox"/> Rich Burn</td> <td colspan="2"><input type="checkbox"/> Lean Burn</td> <td colspan="2"><input type="checkbox"/> 2 Stroke</td> <td colspan="2"><input type="checkbox"/> 4 Stroke</td> </tr> </table>						Parameter	Description	Normal Operating Rate/Throughput	12,200 lb/batch	Maximum Operating Rate/Throughput	NA	Design Capacity/Volume/Cylinder Displacement	1,050 gal	Shell Height (ft)	5	Tank Diameter (ft)	4	Tanks: <input checked="" type="checkbox"/> Fixed Roof		<input type="checkbox"/> Floating Roof		<input type="checkbox"/> External		<input type="checkbox"/> Internal		Date Engine Ordered				Engine Model Year				Date Engine Was Built by Manufacturer								SI Engines: <input type="checkbox"/> Rich Burn				<input type="checkbox"/> Lean Burn		<input type="checkbox"/> 2 Stroke		<input type="checkbox"/> 4 Stroke	
	Parameter	Description																																																						
	Normal Operating Rate/Throughput	12,200 lb/batch																																																						
	Maximum Operating Rate/Throughput	NA																																																						
Design Capacity/Volume/Cylinder Displacement	1,050 gal																																																							
Shell Height (ft)	5																																																							
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Tanks: <input checked="" type="checkbox"/> Fixed Roof		<input type="checkbox"/> Floating Roof		<input type="checkbox"/> External		<input type="checkbox"/> Internal																																																		
Date Engine Ordered				Engine Model Year																																																				
Date Engine Was Built by Manufacturer																																																								
SI Engines: <input type="checkbox"/> Rich Burn				<input type="checkbox"/> Lean Burn		<input type="checkbox"/> 2 Stroke		<input type="checkbox"/> 4 Stroke																																																
a	NA		NA																																																					
b																																																								
c																																																								
Notes *Covered under EIQ No. 1700-50, Stabilizer Tanks Vent. Maximum emission rate occurs only when tanks are filling.																																																								
Emission Point ID No. (Designation) 1700-50.2		Control Equipment Code	Control Equipment Efficiency	HAP / TAP CAS Number	Proposed Emission Rates			Permitted Emission Rate (Current)	Add, Change, Delete, or Unchanged	Continuous Compliance Method	Concentration in Gases Exiting at Stack																																													
Pollutant					Average (lb/hr)	Maximum (lbs/hr)	Annual (tons/yr)	Annual (tons/yr)																																																
Particulate matter (PM ₁₀)											gr/std ft ³																																													
Sulfur dioxide											ppm by vol																																													
Nitrogen oxides											ppm by vol																																													
Carbon monoxide											ppm by vol																																													
Total VOC (including those listed below)		088	0%		*	595.89	*	*	U		ppm by vol																																													
Lead											ppm by vol																																													
Toluene		088	0%	00108-88-3	*	595.89	*	*	U		ppm by vol																																													
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Emission Point ID No. (Designation) 1700-50.3		Descriptive Name of the Emissions Source (Alt. Name) Stabilizer Tank No. 3			Approximate Location of Stack or Vent (see instructions)						
Tempo Subject Item ID No. EQT0158					Method <u>06, "Address Matching-Primary Name"</u> Datum <u>NAD83</u> UTM Zone <u>15</u> Horizontal <u>739000</u> mE Vertical <u>3327400</u> mN Latitude <u>30 °</u> <u>3</u> ' <u>15</u> " <u> </u> hundredths Longitude <u>-90 °</u> <u>31</u> ' <u>15</u> " <u> </u> hundredths						
Stack and Discharge Physical Characteristics Change? (yes or no) no	Diameter (ft) or Stack Discharge Area (ft²) NA ft ft²	Height of Stack Above Grade (ft) NA ft	Stack Gas Exit Velocity NA ft/sec	Stack Gas Flow at Conditions, <u>not</u> at Standard (ft³/min) NA ft³/min	Stack Gas Exit Temperature (°F) 65 °F	Normal Operating Time (hours per year) * hr/yr	Date of Construction or Modification Jul 1968	Percent of Annual Throughput Through This Emission Point			
							Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	
							25%	25%	25%	25%	
Fuel	Type of Fuel Used and Heat Input (see instructions)			Operating Parameters (include units)							
		Type of Fuel	Heat Input (MMBTU/hr)				Parameter	Description			
	a	NA	NA				Normal Operating Rate/Throughput	12,200 lb/batch			
	b						Maximum Operating Rate/Throughput	NA			
	c						Design Capacity/Volume/Cylinder Displacement	1,050 gal			
Notes * Covered under EIQ No. 1700-50, Stabilizer Tanks Vent. Maximum emission rate occurs only when tanks are filling.				Shell Height (ft) <u>5</u> Tank Diameter (ft) <u>4</u> Tanks: <input checked="" type="checkbox"/> Fixed Roof <input type="checkbox"/> Floating Roof <input type="checkbox"/> External <input type="checkbox"/> Internal Date Engine Ordered <u> </u> Engine Model Year <u> </u> Date Engine Was Built by Manufacturer <u> </u> SI Engines: <input type="checkbox"/> Rich Burn <input type="checkbox"/> Lean Burn <input type="checkbox"/> 2 Stroke <input type="checkbox"/> 4 Stroke							
Emission Point ID No. (Designation) 1700-50.3		Control Equipment Code	Control Equipment Efficiency	HAP / TAP CAS Number	Proposed Emission Rates			Permitted Emission Rate (Current)	Add, Change, Delete, or Unchanged	Continuous Compliance Method	Concentration in Gases Exiting at Stack
Pollutant					Average (lb/hr)	Maximum (lbs/hr)	Annual (tons/yr)	Annual (tons/yr)			
Particulate matter (PM ₁₀)											gr/std ft³
Sulfur dioxide											ppm by vol
Nitrogen oxides											ppm by vol
Carbon monoxide											ppm by vol
Total VOC (including those listed below)		088	0%		*	595.89	*	*	U		ppm by vol
Lead											ppm by vol
Toluene		088	0%	00108-88-3	*	595.89	*	*	U		ppm by vol
											ppm by vol
											ppm by vol

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Emission Point ID No. (Designation) 1700-50.4	Descriptive Name of the Emissions Source (Alt. Name) Stabilizer Tank No. 4	Approximate Location of Stack or Vent (see instructions)			
		Method UTM Zone 15 Latitude 30 ° Longitude -90 °	06, "Address Matching-Primary Name" Horizontal 739000 mE Vertical 31 ' 15 "		Datum NAD83 3327400 mN hundredths hundredths
Tempo Subject Item ID No. EQT0159					

Stack and Discharge Physical Characteristics Change? (yes or no)	Diameter (ft) or Stack Discharge Area (ft ²)	Height of Stack Above Grade (ft)	Stack Gas Exit Velocity	Stack Gas Flow at Conditions, <u>not</u> at Standard (ft ³ /min)	Stack Gas Exit Temperature (°F)	Normal Operating Time (hours per year)	Date of Construction or Modification	Percent of Annual Throughput Through This Emission Point			
no	NA ft ft ²	NA ft	NA ft/sec	NA ft ³ /min	65 °F	* hr/yr	Jul 1968	Jan-Mar 25%	Apr-Jun 25%	Jul-Sep 25%	Oct-Dec 25%

Fuel	Type of Fuel Used and Heat Input (see instructions)		Operating Parameters (include units)			
	Type of Fuel	Heat Input (MMBTU/hr)	Parameter		Description	
a	NA	NA	Normal Operating Rate/Throughput		12,200 lb/batch	
b			Maximum Operating Rate/Throughput		NA	
c			Design Capacity/Volume/Cylinder Displacement		2,330 gal	
Notes *Covered under EIQ No. 1700-50, Stabilizer Tanks Vent. Maximum emission rate occurs only when tanks are filling.			Shell Height (ft)		9.5	
			Tank Diameter (ft)		4.5	
			Tanks: <input checked="" type="checkbox"/> Fixed Roof <input type="checkbox"/> Floating Roof <input type="checkbox"/> External <input type="checkbox"/> Internal			
			Date Engine Ordered		Engine Model Year	
			Date Engine Was Built by Manufacturer			
			SI Engines: <input type="checkbox"/> Rich Burn <input type="checkbox"/> Lean Burn <input type="checkbox"/> 2 Stroke <input type="checkbox"/> 4 Stroke			

Emission Point ID No. (Designation)	Control Equipment Code	Control Equipment Efficiency	HAP / TAP CAS Number	Proposed Emission Rates			Permitted Emission Rate (Current)	Add, Change, Delete, or Unchanged	Continuous Compliance Method	Concentration in Gases Exiting at Stack
1700-50.4				Average (lb/hr)	Maximum (lbs/hr)	Annual (tons/yr)	Annual (tons/yr)			
Pollutant										
Particulate matter (PM ₁₀)										gr/std ft ³
Sulfur dioxide										ppm by vol
Nitrogen oxides										ppm by vol
Carbon monoxide										ppm by vol
Total VOC (including those listed below)	088	0%		*	595.89	*	*	U		ppm by vol
Lead										ppm by vol
Toluene	088	0%	00108-88-3	*	595.89	*	*	U		ppm by vol
										ppm by vol
										ppm by vol

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Emission Point ID No. (Designation) 1700-50.5	Descriptive Name of the Emissions Source (Alt. Name) Stabilizer Tank No. 5	Approximate Location of Stack or Vent (see instructions)			
		Method UTM Zone 15 Latitude 30 ° Longitude -90 °	06, "Address Matching-Primary Name" Horizontal 739000 mE Vertical 31 ' 15 "		Datum NAD83 3327400 mN hundredths
Tempo Subject Item ID No. EQT0160					

Stack and Discharge Physical Characteristics Change? (yes or no)	Diameter (ft) or Stack Discharge Area (ft ²)	Height of Stack Above Grade (ft)	Stack Gas Exit Velocity	Stack Gas Flow at Conditions, <u>not</u> at Standard (ft ³ /min)	Stack Gas Exit Temperature (°F)	Normal Operating Time (hours per year)	Date of Construction or Modification	Percent of Annual Throughput Through This Emission Point			
no	NA ft	NA ft	NA ft/sec	NA ft ³ /min	65 °F	* hr/yr	Jul 2007	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec
								25%	25%	25%	25%

Fuel	Type of Fuel Used and Heat Input (see instructions)		Operating Parameters (include units)			
	Type of Fuel	Heat Input (MMBTU/hr)	Parameter		Description	
	a	NA	Normal Operating Rate/Throughput	5,000 lb/batch		
	b		Maximum Operating Rate/Throughput	NA		
c			Design Capacity/Volume/Cylinder Displacement	1,050 gal		
Notes			Shell Height (ft)	5		
*Covered under EIQ No. 1700-50, Stabilizer Tanks Vent. Maximum emission rate occurs only when tanks are filling.			Tank Diameter (ft)	4		
			Tanks: <input checked="" type="checkbox"/> Fixed Roof <input type="checkbox"/> Floating Roof <input type="checkbox"/> External <input type="checkbox"/> Internal			
			Date Engine Ordered		Engine Model Year	
			Date Engine Was Built by Manufacturer			
			SI Engines: <input type="checkbox"/> Rich Burn <input type="checkbox"/> Lean Burn <input type="checkbox"/> 2 Stroke <input type="checkbox"/> 4 Stroke			

Emission Point ID No. (Designation)	Control Equipment Code	Control Equipment Efficiency	HAP / TAP CAS Number	Proposed Emission Rates			Permitted Emission Rate (Current)	Add, Change, Delete, or Unchanged	Continuous Compliance Method	Concentration in Gases Exiting at Stack
1700-50.5				Average (lb/hr)	Maximum (lbs/hr)	Annual (tons/yr)	Annual (tons/yr)			
Pollutant										
Particulate matter (PM ₁₀)										gr/std ft ³
Sulfur dioxide										ppm by vol
Nitrogen oxides										ppm by vol
Carbon monoxide										ppm by vol
Total VOC (including those listed below)	088	0%		*	595.89	*	*	U		ppm by vol
Lead										ppm by vol
Toluene	088	0%	00108-88-3	*	595.89	*	*	U		ppm by vol
										ppm by vol
										ppm by vol

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Emission Point ID No. (Designation) 1700-50.6		Descriptive Name of the Emissions Source (Alt. Name) Stabilizer Tank - LD750			Approximate Location of Stack or Vent (see instructions) Method 06, "Address Matching-Primary Name" Datum NAD83 UTM Zone 15 Horizontal 739000 mE Vertical 3327400 mN Latitude 30 ° 3 ' 15 " hundredths Longitude -90 ° 31 ' 15 " hundredths																																										
Tempo Subject Item ID No. EQT0161																																															
Stack and Discharge Physical Characteristics Change? (yes or no) no	Diameter (ft) or Stack Discharge Area (ft²) NA ft ft²	Height of Stack Above Grade (ft) NA ft	Stack Gas Exit Velocity NA ft/sec	Stack Gas Flow at Conditions, <u>not</u> at Standard (ft³/min) NA ft³/min	Stack Gas Exit Temperature (°F) 65 °F	Normal Operating Time (hours per year) * hr/yr	Date of Construction or Modification Jul 2007	Percent of Annual Throughput Through This Emission Point																																							
								Jan-Mar 25%	Apr-Jun 25%	Jul-Sep 25%	Oct-Dec 25%																																				
Fuel <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th colspan="3">Type of Fuel Used and Heat Input (see instructions)</th> </tr> <tr> <th></th> <th>Type of Fuel</th> <th>Heat Input (MMBTU/hr)</th> </tr> <tr> <td>a</td> <td>NA</td> <td>NA</td> </tr> <tr> <td>b</td> <td></td> <td></td> </tr> <tr> <td>c</td> <td></td> <td></td> </tr> </table>				Type of Fuel Used and Heat Input (see instructions)				Type of Fuel	Heat Input (MMBTU/hr)	a	NA	NA	b			c			Operating Parameters (include units) <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>Parameter</th> <th>Description</th> </tr> <tr> <td>Normal Operating Rate/Throughput</td> <td>1,800 lb/batch</td> </tr> <tr> <td>Maximum Operating Rate/Throughput</td> <td>NA</td> </tr> <tr> <td>Design Capacity/Volume/Cylinder Displacement</td> <td>300 gal</td> </tr> <tr> <td>Shell Height (ft)</td> <td>5</td> </tr> <tr> <td>Tank Diameter (ft)</td> <td>3</td> </tr> <tr> <td colspan="2"> Tanks: <input checked="" type="checkbox"/> Fixed Roof <input type="checkbox"/> Floating Roof <input type="checkbox"/> External <input type="checkbox"/> Internal </td> </tr> <tr> <td>Date Engine Ordered</td> <td>Engine Model Year</td> </tr> <tr> <td colspan="2">Date Engine Was Built by Manufacturer</td> </tr> <tr> <td colspan="2"> SI Engines: <input type="checkbox"/> Rich Burn <input type="checkbox"/> Lean Burn <input type="checkbox"/> 2 Stroke <input type="checkbox"/> 4 Stroke </td> </tr> </table>					Parameter	Description	Normal Operating Rate/Throughput	1,800 lb/batch	Maximum Operating Rate/Throughput	NA	Design Capacity/Volume/Cylinder Displacement	300 gal	Shell Height (ft)	5	Tank Diameter (ft)	3	Tanks: <input checked="" type="checkbox"/> Fixed Roof <input type="checkbox"/> Floating Roof <input type="checkbox"/> External <input type="checkbox"/> Internal		Date Engine Ordered	Engine Model Year	Date Engine Was Built by Manufacturer		SI Engines: <input type="checkbox"/> Rich Burn <input type="checkbox"/> Lean Burn <input type="checkbox"/> 2 Stroke <input type="checkbox"/> 4 Stroke		Notes *Covered under EIQ No. 1700-50, Stabilizer Tanks Vent. Maximum emission rate occurs only when tanks are filling.			
Type of Fuel Used and Heat Input (see instructions)																																															
	Type of Fuel	Heat Input (MMBTU/hr)																																													
a	NA	NA																																													
b																																															
c																																															
Parameter	Description																																														
Normal Operating Rate/Throughput	1,800 lb/batch																																														
Maximum Operating Rate/Throughput	NA																																														
Design Capacity/Volume/Cylinder Displacement	300 gal																																														
Shell Height (ft)	5																																														
Tank Diameter (ft)	3																																														
Tanks: <input checked="" type="checkbox"/> Fixed Roof <input type="checkbox"/> Floating Roof <input type="checkbox"/> External <input type="checkbox"/> Internal																																															
Date Engine Ordered	Engine Model Year																																														
Date Engine Was Built by Manufacturer																																															
SI Engines: <input type="checkbox"/> Rich Burn <input type="checkbox"/> Lean Burn <input type="checkbox"/> 2 Stroke <input type="checkbox"/> 4 Stroke																																															
Emission Point ID No. (Designation) 1700-50.6		Control Equipment Code	Control Equipment Efficiency	HAP / TAP CAS Number	Proposed Emission Rates			Permitted Emission Rate (Current)	Add, Change, Delete, or Unchanged	Continuous Compliance Method	Concentration in Gases Exiting at Stack																																				
Pollutant	Average (lb/hr)				Maximum (lbs/hr)	Annual (tons/yr)	Annual (tons/yr)																																								
Particulate matter (PM ₁₀)											gr/std ft³																																				
Sulfur dioxide											ppm by vol																																				
Nitrogen oxides											ppm by vol																																				
Carbon monoxide											ppm by vol																																				
Total VOC (including those listed below)	088	0%		*	595.89	*	*		U		ppm by vol																																				
Lead											ppm by vol																																				
Toluene	088	0%	00108-88-3	*	595.89	*	*		U		ppm by vol																																				
											ppm by vol																																				
											ppm by vol																																				

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Emission Point ID No. (Designation) 1700-51	Descriptive Name of the Emissions Source (Alt. Name) Inhibitor Mix Tank	Approximate Location of Stack or Vent (see instructions)			
Tempo Subject Item ID No. EQT0162		Method UTM Zone 15 Latitude 30° Longitude -90°	06, "Address Matching-Primary Name" Horizontal 739000 mE Vertical 31' 15"		Datum NAD83 3327400 mN hundredths hundredths

Stack and Discharge Physical Characteristics Change? (yes or no) no	Diameter (ft) or Stack Discharge Area (ft²) 0.167 ft²	Height of Stack Above Grade (ft) 59 ft	Stack Gas Exit Velocity 1.06 ft/sec	Stack Gas Flow at Conditions, not at Standard (ft³/min) 1 ft³/min	Stack Gas Exit Temperature (°F) 37 °F	Normal Operating Time (hours per year) * hr/yr	Date of Construction or Modification Jun 1968	Percent of Annual Throughput Through This Emission Point			
								Jan-Mar 25%	Apr-Jun 25%	Jul-Sep 25%	Oct-Dec 25%

Fuel	Type of Fuel Used and Heat Input (see instructions)		Operating Parameters (include units)			
	Type of Fuel	Heat Input (MMBTU/hr)	Normal Operating Rate/Throughput		Parameter	Description
	a NA	NA	3,500 lbs/batch			
	b		NA			
			Design Capacity/Volume/Cylinder Displacement		660 gals	
			Shell Height (ft)		7	
			Tank Diameter (ft)		4	
Notes *1060 hrs/yr			Tanks: <input checked="" type="checkbox"/> Fixed Roof <input type="checkbox"/> Floating Roof <input type="checkbox"/> External <input type="checkbox"/> Internal Date Engine Ordered _____ Engine Model Year _____ Date Engine Was Built by Manufacturer _____ SI Engines: <input type="checkbox"/> Rich Burn <input type="checkbox"/> Lean Burn <input type="checkbox"/> 2 Stroke <input type="checkbox"/> 4 Stroke			

Emission Point ID No. (Designation) 1700-51	Control Equipment Code	Control Equipment Efficiency	HAP / TAP CAS Number	Proposed Emission Rates			Permitted Emission Rate (Current)	Add, Change, Delete, or Unchanged	Continuous Compliance Method	Concentration in Gases Exiting at Stack
Pollutant				Average (lb/hr)	Maximum (lbs/hr)	Annual (tons/yr)	Annual (tons/yr)			
Particulate matter (PM ₁₀)										gr/std ft³
Sulfur dioxide										ppm by vol
Nitrogen oxides										ppm by vol
Carbon monoxide										ppm by vol
Total VOC (including those listed below)	000	0%		2.0	2.0	1.06	1.17	C		ppm by vol
Lead										ppm by vol
Chloroprene	000	0%	00126-99-8	2.0	2.0	1.06	1.17	C		ppm by vol
										ppm by vol
										ppm by vol

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Emission Point ID No. (Designation) 1700-53	Descriptive Name of the Emissions Source (Alt. Name) Stripped Emulsion Tank No. 1	Approximate Location of Stack or Vent (see instructions) Method <u>06, "Address Matching-Primary Name"</u> Datum <u>NAD83</u> UTM Zone <u>15</u> Horizontal <u>739000</u> mE Vertical <u>3327400</u> mN Latitude <u>30 °</u> <u>3</u> ' <u>15</u> " <u>hundredths</u> Longitude <u>-90 °</u> <u>31</u> ' <u>15</u> " <u>hundredths</u>
Tempo Subject Item ID No. EQT0163		

Stack and Discharge Physical Characteristics Change? (yes or no)	Diameter (ft) or Stack Discharge Area (ft ²)	Height of Stack Above Grade (ft)	Stack Gas Exit Velocity	Stack Gas Flow at Conditions, <u>not</u> at Standard (ft ³ /min)	Stack Gas Exit Temperature (°F)	Normal Operating Time (hours per year)	Date of Construction or Modification	Percent of Annual Throughput Through This Emission Point			
no	<u>0.167</u> ft <u>ft²</u>	<u>38</u> ft	NA ft/sec	NA ft ³ /min	<u>77</u> °F	<u>8,760</u> hr/yr	Jun 1968	Jan-Mar 25%	Apr-Jun 25%	Jul-Sep 25%	Oct-Dec 25%

Type of Fuel Used and Heat Input (see instructions)			Operating Parameters (include units)			
Fuel	Type of Fuel	Heat Input (MMBTU/hr)	Parameter		Description	
a	NA	NA	Normal Operating Rate/Throughput		60,000 lbs/batch	
b			Maximum Operating Rate/Throughput		25,141,309 gal	
c			Design Capacity/Volume/Cylinder Displacement		11,622 gal	
Notes			Shell Height (ft)		16.83	
			Tank Diameter (ft)		11.5	
			Tanks: <input checked="" type="checkbox"/> Fixed Roof <input type="checkbox"/> Floating Roof <input type="checkbox"/> External <input type="checkbox"/> Internal			
			Date Engine Ordered			
			Date Engine Was Built by Manufacturer			
			SI Engines: <input type="checkbox"/> Rich Burn <input type="checkbox"/> Lean Burn <input type="checkbox"/> 2 Stroke <input type="checkbox"/> 4 Stroke			

Emission Point ID No. (Designation)	Control Equipment Code	Control Equipment Efficiency	HAP / TAP CAS Number	Proposed Emission Rates			Permitted Emission Rate (Current)	Add, Change, Delete, or Unchanged	Continuous Compliance Method	Concentration in Gases Exiting at Stack
1700-53				Average (lb/hr)	Maximum (lbs/hr)	Annual (tons/yr)	Annual (tons/yr)			
Pollutant										
Particulate matter (PM ₁₀)										gr/std ft ³
Sulfur dioxide										ppm by vol
Nitrogen oxides										ppm by vol
Carbon monoxide										ppm by vol
Total VOC (including those listed below)	088	0%		<0.01	<0.01	<0.01	<0.01	U		ppm by vol
Lead										ppm by vol
Chloroprene	088	0%	00126-99-8	<0.01	<0.01	<0.01	<0.01	U		ppm by vol
Toluene	088	0%	00108-88-3	<0.01	<0.01	<0.01	<0.01	U		ppm by vol
										ppm by vol

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Emission Point ID No. (Designation) 1700-54	Descriptive Name of the Emissions Source (Alt. Name) Stripped Emulsion Tank No. 2	Approximate Location of Stack or Vent (see instructions)			
		Method 06, "Address Matching-Primary Name"		Datum NAD83	
Tempo Subject Item ID No. EQT0164		UTM Zone 15	Horizontal 739000 mE	Vertical 3327400 mN	
		Latitude 30 °	3 ' 15 "		hundredths
		Longitude -90 °	31 ' 15 "		hundredths

Stack and Discharge Physical Characteristics Change? (yes or no)	Diameter (ft) or Stack Discharge Area (ft ²)	Height of Stack Above Grade (ft)	Stack Gas Exit Velocity	Stack Gas Flow at Conditions, <u>not</u> at Standard (ft ³ /min)	Stack Gas Exit Temperature (°F)	Normal Operating Time (hours per year)	Date of Construction or Modification	Percent of Annual Throughput Through This Emission Point			
no	0.167 ft ft ²	38 ft	NA ft/sec	NA ft ³ /min	77 °F	8,760 hr/yr	Jun 1968	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec
								25%	25%	25%	25%

Fuel	Type of Fuel Used and Heat Input (see instructions)		Operating Parameters (include units)			
	Type of Fuel	Heat Input (MMBTU/hr)		Parameter	Description	
a	NA	NA	Normal Operating Rate/Throughput	60,000 lbs/batch		
b			Maximum Operating Rate/Throughput	25,141,309 gal		
c			Design Capacity/Volume/Cylinder Displacement	11,622 gal		
Notes			Shell Height (ft)	16.83		
			Tank Diameter (ft)	11.5		
			Tanks: <input checked="" type="checkbox"/> Fixed Roof <input type="checkbox"/> Floating Roof <input type="checkbox"/> External <input type="checkbox"/> Internal			
			Date Engine Ordered		Engine Model Year	
			Date Engine Was Built by Manufacturer			
			SI Engines: <input type="checkbox"/> Rich Burn <input type="checkbox"/> Lean Burn <input type="checkbox"/> 2 Stroke <input type="checkbox"/> 4 Stroke			

Emission Point ID No. (Designation) 1700-54	Control Equipment Code	Control Equipment Efficiency	HAP / TAP CAS Number	Proposed Emission Rates			Permitted Emission Rate (Current)	Add, Change, Delete, or Unchanged	Continuous Compliance Method	Concentration in Gases Exiting at Stack
Pollutant				Average (lb/hr)	Maximum (lbs/hr)	Annual (tons/yr)	Annual (tons/yr)			
Particulate matter (PM ₁₀)										gr/std ft ³
Sulfur dioxide										ppm by vol
Nitrogen oxides										ppm by vol
Carbon monoxide										ppm by vol
Total VOC (including those listed below)	088	0%		<0.01	<0.01	<0.01	<0.01	U		ppm by vol
Lead										ppm by vol
Chloroprene	088	0%	00126-99-8	<0.01	<0.01	<0.01	<0.01	U		ppm by vol
Toluene	088	0%	00108-88-3	<0.01	<0.01	<0.01	<0.01	U		ppm by vol
										ppm by vol

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Emission Point ID No.
 (Designation)
 1700-55

Descriptive Name of the Emissions Source (Alt. Name)

Stripped Emulsion Tank No. 3

Approximate Location of Stack or Vent (see instructions)

Method 06, "Address Matching-Primary Name" Datum NAD83
 UTM Zone 15 Horizontal 739000 mE Vertical 3327400 mN
 Latitude 30° 3' 15" hundredths
 Longitude -90° 31' 15" hundredths

Tempo Subject Item ID No.
 EQT0165

Stack and Discharge Physical Characteristics Change? (yes or no)	Diameter (ft) or Stack Discharge Area (ft ²)	Height of Stack Above Grade (ft)	Stack Gas Exit Velocity	Stack Gas Flow at Conditions, <u>not</u> at Standard (ft ³ /min)	Stack Gas Exit Temperature (°F)	Normal Operating Time (hours per year)	Date of Construction or Modification	Percent of Annual Throughput Through This Emission Point			
no	0.167 ft ft ²	38 ft	NA ft/sec	NA ft ³ /min	77 °F	8,760 hr/yr	Jun 1968	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec
								25%	25%	25%	25%

Fuel	Type of Fuel Used and Heat Input (see instructions)		Operating Parameters (include units)			
	Type of Fuel	Heat Input (MMBTU/hr)	Parameter		Description	
	a	NA	NA			
	b					
	c					
Notes						
			Normal Operating Rate/Throughput 60,000 lbs/batch Maximum Operating Rate/Throughput 25,141,309 gal Design Capacity/Volume/Cylinder Displacement 11,622 gal Shell Height (ft) 16.83 Tank Diameter (ft) 11.5 Tanks: <input checked="" type="checkbox"/> Fixed Roof <input type="checkbox"/> Floating Roof <input type="checkbox"/> External <input type="checkbox"/> Internal Date Engine Ordered <input type="checkbox"/> Engine Model Year <input type="checkbox"/> Date Engine Was Built by Manufacturer <input type="checkbox"/> SI Engines: <input type="checkbox"/> Rich Burn <input type="checkbox"/> Lean Burn <input type="checkbox"/> 2 Stroke <input type="checkbox"/> 4 Stroke			

Emission Point ID No. (Designation)	Control Equipment Code	Control Equipment Efficiency	HAP / TAP CAS Number	Proposed Emission Rates			Permitted Emission Rate (Current)	Add, Change, Delete, or Unchanged	Continuous Compliance Method	Concentration in Gases Exiting at Stack
1700-55				Average (lb/hr)	Maximum (lbs/hr)	Annual (tons/yr)	Annual (tons/yr)			
Pollutant										
Particulate matter (PM ₁₀)										gr/std ft ³
Sulfur dioxide										ppm by vol
Nitrogen oxides										ppm by vol
Carbon monoxide										ppm by vol
Total VOC (including those listed below)	088	0%		<0.01	<0.01	<0.01	<0.01	U		ppm by vol
Lead										ppm by vol
Chloroprene	088	0%	00126-99-8	<0.01	<0.01	<0.01	<0.01	U		ppm by vol
Toluene	088	0%	00108-88-3	<0.01	<0.01	<0.01	<0.01	U		ppm by vol
										ppm by vol

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Emission Point ID No. (Designation) 1700-56	Descriptive Name of the Emissions Source (Alt. Name) No. 6, 7, 8, 10, 13, and 14 Unstripped Storage Tanks Depressure Vent	Approximate Location of Stack or Vent (see instructions)			
Tempo Subject Item ID No. RLP0016		Method UTM Zone 15 Latitude 30 ° Longitude -90 °	06, "Address Matching-Primary Name" Horizontal 739000 mE Vertical 3' 15" 31' 15"		Datum NAD83 3327400 mN hundredths hundredths

Stack and Discharge Physical Characteristics Change? (yes or no)	Diameter (ft) or Stack Discharge Area (ft ²)	Height of Stack Above Grade (ft)	Stack Gas Exit Velocity	Stack Gas Flow at Conditions, not at Standard (ft ³ /min)	Stack Gas Exit Temperature (°F)	Normal Operating Time (hours per year)	Date of Construction or Modification	Percent of Annual Throughput Through This Emission Point			
no	0.167 ft ft ²	55 ft	719.00 ft/sec	945 ft ³ /min	77 °F	2.92* hr/yr	Aug 1972	Jan-Mar 25%	Apr-Jun 25%	Jul-Sep 25%	Oct-Dec 25%

Fuel	Type of Fuel Used and Heat Input (see instructions)		Operating Parameters (include units)			
	Type of Fuel	Heat Input (MMBTU/hr)	Parameter		Description	
a	NA	NA	Normal Operating Rate/Throughput		42,000 lb/charge	
b			Maximum Operating Rate/Throughput		NA	
c			Design Capacity/Volume/Cylinder Displacement		NA	
Notes *2.92 hr/yr combined venting time			Shell Height (ft)		NA	
			Tank Diameter (ft)		NA	
			Tanks: <input type="checkbox"/> Fixed Roof <input type="checkbox"/> Floating Roof <input type="checkbox"/> External <input type="checkbox"/> Internal			
			Date Engine Ordered		Engine Model Year	
			Date Engine Was Built by Manufacturer			
			SI Engines: <input type="checkbox"/> Rich Burn <input type="checkbox"/> Lean Burn <input type="checkbox"/> 2 Stroke <input type="checkbox"/> 4 Stroke			

Emission Point ID No. (Designation)	Control Equipment Code	Control Equipment Efficiency	HAP / TAP CAS Number	Proposed Emission Rates			Permitted Emission Rate (Current)	Add, Change, Delete, or Unchanged	Continuous Compliance Method	Concentration in Gases Exiting at Stack
1700-56				Average (lb/hr)	Maximum (lbs/hr)	Annual (tons/yr)	Annual (tons/yr)			
Pollutant										
Particulate matter (PM ₁₀)										gr/std ft ³
Sulfur dioxide										ppm by vol
Nitrogen oxides										ppm by vol
Carbon monoxide										ppm by vol
Total VOC (including those listed below)	000	0%		2178	2178	3.18	4.41	C		ppm by vol
Lead										ppm by vol
Chloroprene	000	0%	00126-99-8	1484.7	1484.7	2.17	3.00	C		ppm by vol
Toluene	000	0%	00108-88-3	232.2	232.2	0.34	0.47	C		ppm by vol
										ppm by vol

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Emission Point ID No. (Designation) 1700-57	Descriptive Name of the Emissions Source (Alt. Name) Diisobutylene (DIB) Storage Tank	Approximate Location of Stack or Vent (see instructions) Method <u>06, "Address Matching-Primary Name"</u> Datum <u>NAD83</u> UTM Zone <u>15</u> Horizontal <u>739000</u> mE Vertical <u>3327400</u> mN Latitude <u>30°</u> <u>3'</u> <u>15"</u> hundredths Longitude <u>-90°</u> <u>31'</u> <u>15"</u> hundredths
Tempo Subject Item ID No. EQT0166		

Stack and Discharge Physical Characteristics Change? (yes or no)	Diameter (ft) or Stack Discharge Area (ft²)	Height of Stack Above Grade (ft)	Stack Gas Exit Velocity	Stack Gas Flow at Conditions, <u>not</u> at Standard (ft³/min)	Stack Gas Exit Temperature (°F)	Normal Operating Time (hours per year)	Date of Construction or Modification	Percent of Annual Throughput Through This Emission Point			
no	0.167 ft ft²	10 ft	0.09 ft/sec	0 ft³/min	82 °F	8,760 hr/yr	Jun 1972	Jan-Mar 25%	Apr-Jun 25%	Jul-Sep 25%	Oct-Dec 25%

Fuel	Type of Fuel Used and Heat Input (see instructions)		Operating Parameters (include units)				
	Type of Fuel	Heat Input (MMBTU/hr)				Parameter	Description
a	NA	NA	Normal Operating Rate/Throughput			144,180 lb/yr	
b			Maximum Operating Rate/Throughput			25,000 gal	
c			Design Capacity/Volume/Cylinder Displacement			2,700 gal	
Notes			Shell Height (ft)			12	
			Tank Diameter (ft)			8	
			Tanks: <input checked="" type="checkbox"/> Fixed Roof <input type="checkbox"/> Floating Roof <input type="checkbox"/> External <input type="checkbox"/> Internal				
			Date Engine Ordered			Engine Model Year	
			Date Engine Was Built by Manufacturer				
			SI Engines: <input type="checkbox"/> Rich Burn <input type="checkbox"/> Lean Burn <input type="checkbox"/> 2 Stroke <input type="checkbox"/> 4 Stroke				

Emission Point ID No. (Designation)	Control Equipment Code	Control Equipment Efficiency	HAP / TAP CAS Number	Proposed Emission Rates			Permitted Emission Rate (Current)	Add, Change, Delete, or Unchanged	Continuous Compliance Method	Concentration in Gases Exiting at Stack
1700-57				Average (lb/hr)	Maximum (lbs/hr)	Annual (tons/yr)	Annual (tons/yr)			
Pollutant										
Particulate matter (PM ₁₀)										gr/std ft³
Sulfur dioxide										ppm by vol
Nitrogen oxides										ppm by vol
Carbon monoxide										ppm by vol
Total VOC (including those listed below)	000	0%		0.02	0.02	0.11	0.11	U		ppm by vol
Lead										ppm by vol
										ppm by vol
										ppm by vol
										ppm by vol

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Emission Point ID No. (Designation) 1700-60		Descriptive Name of the Emissions Source (Alt. Name) Diisobutylene Nitrosate (DIBN) Storage Tank No. 3			Approximate Location of Stack or Vent (see instructions)																											
Tempo Subject Item ID No. EQT0168					Method <u>06, "Address Matching-Primary Name"</u> Datum <u>NAD83</u> UTM Zone <u>15</u> Horizontal <u>739000</u> mE Vertical <u>3327400</u> mN Latitude <u>30°</u> <u>3'</u> <u>15"</u> <u>hundredths</u> Longitude <u>-90°</u> <u>31'</u> <u>15"</u> <u>hundredths</u>																											
Stack and Discharge Physical Characteristics Change? (yes or no) no	Diameter (ft) or Stack Discharge Area (ft²) 0.083 ft ft²	Height of Stack Above Grade (ft) 6 ft	Stack Gas Exit Velocity 0.34 ft/sec	Stack Gas Flow at Conditions, <u>not</u> at Standard (ft³/min) 0 ft³/min	Stack Gas Exit Temperature (°F) 82 °F	Normal Operating Time (hours per year) 8,760 hr/yr	Date of Construction or Modification Sept 1977	Percent of Annual Throughput Through This Emission Point																								
							Jan-Mar 25%	Apr-Jun 25%	Jul-Sep 25%	Oct-Dec 25%																						
Fuel	Type of Fuel Used and Heat Input (see instructions)			Operating Parameters (include units)																												
	a	Type of Fuel NA	Heat Input (MMBTU/hr) NA	<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:60%;">Parameter</th> <th style="width:40%;">Description</th> </tr> </thead> <tbody> <tr> <td>Normal Operating Rate/Throughput</td> <td>4,600 lb/batch</td> </tr> <tr> <td>Maximum Operating Rate/Throughput</td> <td>32,900 gal</td> </tr> <tr> <td>Design Capacity/Volume/Cylinder Displacement</td> <td>700 gal</td> </tr> <tr> <td>Shell Height (ft)</td> <td>6</td> </tr> <tr> <td>Tank Diameter (ft)</td> <td>4.5</td> </tr> <tr> <td colspan="2">Tanks: <input checked="" type="checkbox"/> Fixed Roof <input type="checkbox"/> Floating Roof <input type="checkbox"/> External <input type="checkbox"/> Internal</td> </tr> <tr> <td colspan="2">Date Engine Ordered</td> <td>Engine Model Year</td> </tr> <tr> <td colspan="3">Date Engine Was Built by Manufacturer</td> </tr> <tr> <td colspan="3">SI Engines: <input type="checkbox"/> Rich Burn <input type="checkbox"/> Lean Burn <input type="checkbox"/> 2 Stroke <input type="checkbox"/> 4 Stroke</td> </tr> </tbody> </table>						Parameter	Description	Normal Operating Rate/Throughput	4,600 lb/batch	Maximum Operating Rate/Throughput	32,900 gal	Design Capacity/Volume/Cylinder Displacement	700 gal	Shell Height (ft)	6	Tank Diameter (ft)	4.5	Tanks: <input checked="" type="checkbox"/> Fixed Roof <input type="checkbox"/> Floating Roof <input type="checkbox"/> External <input type="checkbox"/> Internal		Date Engine Ordered		Engine Model Year	Date Engine Was Built by Manufacturer			SI Engines: <input type="checkbox"/> Rich Burn <input type="checkbox"/> Lean Burn <input type="checkbox"/> 2 Stroke <input type="checkbox"/> 4 Stroke		
	Parameter	Description																														
	Normal Operating Rate/Throughput	4,600 lb/batch																														
	Maximum Operating Rate/Throughput	32,900 gal																														
Design Capacity/Volume/Cylinder Displacement	700 gal																															
Shell Height (ft)	6																															
Tank Diameter (ft)	4.5																															
Tanks: <input checked="" type="checkbox"/> Fixed Roof <input type="checkbox"/> Floating Roof <input type="checkbox"/> External <input type="checkbox"/> Internal																																
Date Engine Ordered		Engine Model Year																														
Date Engine Was Built by Manufacturer																																
SI Engines: <input type="checkbox"/> Rich Burn <input type="checkbox"/> Lean Burn <input type="checkbox"/> 2 Stroke <input type="checkbox"/> 4 Stroke																																
b																																
c																																
Notes																																

Emission Point ID No. (Designation) 1700-60	Control Equipment Code	Control Equipment Efficiency	HAP / TAP CAS Number	Proposed Emission Rates			Permitted Emission Rate (Current)	Add, Change, Delete, or Unchanged	Continuous Compliance Method	Concentration in Gases Exiting at Stack
Pollutant				Average (lb/hr)	Maximum (lbs/hr)	Annual (tons/yr)	Annual (tons/yr)			
Particulate matter (PM ₁₀)										gr/std ft³
Sulfur dioxide										ppm by vol
Nitrogen oxides										ppm by vol
Carbon monoxide										ppm by vol
Total VOC (including those listed below)	000	0%		0.01	0.01	0.06	0.06	U		ppm by vol
Lead										ppm by vol
										ppm by vol
										ppm by vol
										ppm by vol

State of Louisiana
Emissions Inventory Questionnaire (EIQ) for Air Pollutants

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Emission Point ID No.
 (Designation)
 1700-61

Descriptive Name of the Emissions Source (Alt. Name)

Diisobutylene Nitrosate (DIBN) Storage Tank No. 4

Approximate Location of Stack or Vent (see instructions)

Method 06, "Address Matching-Primary Name" Datum NAD83
 UTM Zone 15 Horizontal 739000 mE Vertical 3327400 mN
 Latitude 30° 3' 15" hundredths
 Longitude -90° 31' 15" hundredths

Tempo Subject Item ID No.

EQT0169

Stack and Discharge Physical Characteristics Change? (yes or no)	Diameter (ft) or Stack Discharge Area (ft ²)	Height of Stack Above Grade (ft)	Stack Gas Exit Velocity	Stack Gas Flow at Conditions, not at Standard (ft ³ /min)	Stack Gas Exit Temperature (°F)	Normal Operating Time (hours per year)	Date of Construction or Modification	Percent of Annual Throughput Through This Emission Point			
no	0.083 ft ft ²	6 ft	0.34 ft/sec	0 ft ³ /min	82 °F	8,760 hr/yr	Sept 1977	Jan-Mar 25%	Apr-Jun 25%	Jul-Sep 25%	Oct-Dec 25%

Fuel	Type of Fuel Used and Heat Input (see instructions)		Operating Parameters (include units)			
	Type of Fuel	Heat Input (MMBTU/hr)	Parameter		Description	
a	NA	NA	Normal Operating Rate/Throughput		4,600 lb/batch	
b			Maximum Operating Rate/Throughput		32,900 gal	
c			Design Capacity/Volume/Cylinder Displacement		700 gal	
Notes			Shell Height (ft)		6	
			Tank Diameter (ft)		4.5	
			Tanks: <input checked="" type="checkbox"/> Fixed Roof <input type="checkbox"/> Floating Roof <input type="checkbox"/> External <input type="checkbox"/> Internal			
			Date Engine Ordered		Engine Model Year	
			Date Engine Was Built by Manufacturer			
			SI Engines: <input type="checkbox"/> Rich Burn <input type="checkbox"/> Lean Burn <input type="checkbox"/> 2 Stroke <input type="checkbox"/> 4 Stroke			

Emission Point ID No. (Designation)	Control Equipment Code	Control Equipment Efficiency	HAP / TAP CAS Number	Proposed Emission Rates			Permitted Emission Rate (Current)	Add, Change, Delete, or Unchanged	Continuous Compliance Method	Concentration in Gases Exiting at Stack
1700-61				Average (lb/hr)	Maximum (lbs/hr)	Annual (tons/yr)	Annual (tons/yr)			
Pollutant										
Particulate matter (PM ₁₀)										gr/std ft ³
Sulfur dioxide										ppm by vol
Nitrogen oxides										ppm by vol
Carbon monoxide										ppm by vol
Total VOC (including those listed below)	000	0%		0.01	0.01	0.06	0.06	U		ppm by vol
Lead										ppm by vol
										ppm by vol
										ppm by vol
										ppm by vol

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Emission Point ID No. (Designation) 1700-62	Descriptive Name of the Emissions Source (Alt. Name) Diisobutylene Nitrosate (DIBN) Storage Tank No. 5	Approximate Location of Stack or Vent (see instructions)			
Tempo Subject Item ID No. EQT0170		Method UTM Zone 15 Latitude 30 ° Longitude -90 °	06, "Address Matching-Primary Name" Horizontal 739000 mE Vertical 3327400 mN 3' 15" hundredths 31' 15" hundredths		Datum NAD83

Stack and Discharge Physical Characteristics Change? (yes or no)	Diameter (ft) or Stack Discharge Area (ft²)	Height of Stack Above Grade (ft)	Stack Gas Exit Velocity	Stack Gas Flow at Conditions, not at Standard (ft³/min)	Stack Gas Exit Temperature (°F)	Normal Operating Time (hours per year)	Date of Construction or Modification	Percent of Annual Throughput Through This Emission Point			
no	0.083 ft ft²	6 ft	0.34 ft/sec	0 ft³/min	82 °F	8,760 hr/yr	Sept 1977	Jan-Mar 25%	Apr-Jun 25%	Jul-Sep 25%	Oct-Dec 25%

Fuel	Type of Fuel Used and Heat Input (see instructions)		Operating Parameters (include units)			
	Type of Fuel	Heat Input (MMBTU/hr)	Parameter		Description	
a	NA	NA	Normal Operating Rate/Throughput		4,600 lb/batch	
b			Maximum Operating Rate/Throughput		32,900 gal	
c			Design Capacity/Volume/Cylinder Displacement		700 gal	
Notes			Shell Height (ft)		6	
			Tank Diameter (ft)		4.5	
			Tanks: <input checked="" type="checkbox"/> Fixed Roof <input type="checkbox"/> Floating Roof <input type="checkbox"/> External <input type="checkbox"/> Internal			
			Date Engine Ordered		Engine Model Year	
			Date Engine Was Built by Manufacturer			
			SI Engines: <input type="checkbox"/> Rich Burn <input type="checkbox"/> Lean Burn <input type="checkbox"/> 2 Stroke <input type="checkbox"/> 4 Stroke			

Emission Point ID No. (Designation)	Control Equipment Code	Control Equipment Efficiency	HAP / TAP CAS Number	Proposed Emission Rates			Permitted Emission Rate (Current)	Add, Change, Delete, or Unchanged	Continuous Compliance Method	Concentration in Gases Exiting at Stack
1700-62				Average (lb/hr)	Maximum (lbs/hr)	Annual (tons/yr)	Annual (tons/yr)			
Pollutant										
Particulate matter (PM ₁₀)										gr/std ft³
Sulfur dioxide										ppm by vol
Nitrogen oxides										ppm by vol
Carbon monoxide										ppm by vol
Total VOC (including those listed below)	000	0%		0.01	0.01	0.06	0.06	U		ppm by vol
Lead										ppm by vol
										ppm by vol
										ppm by vol
										ppm by vol

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Emission Point ID No.
 (Designation)
 1700-63

Descriptive Name of the Emissions Source (Alt. Name)

Vent Header System

Approximate Location of Stack or Vent (see instructions)

Method 06, "Address Matching-Primary Name" Datum NAD83
 UTM Zone 15 Horizontal 739000 mE Vertical 3327400 mN
 Latitude 30 ° 3 ' 15 " hundredths
 Longitude -90 ° 31 ' 15 " hundredths

Tempo Subject Item ID No.
 GRP0010

Stack and Discharge Physical Characteristics Change? (yes or no)	Diameter (ft) or Stack Discharge Area (ft ²)	Height of Stack Above Grade (ft)	Stack Gas Exit Velocity	Stack Gas Flow at Conditions, not at Standard (ft ³ /min)	Stack Gas Exit Temperature (°F)	Normal Operating Time (hours per year)	Date of Construction or Modification	Percent of Annual Throughput Through This Emission Point			
no	0.125 ft ft ²	33.1 ft	6.52 ft/sec	5 ft ³ /min	41 °F	1,004* hr/yr	Sept 2001	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec
								25%	25%	25%	25%

Fuel	Type of Fuel Used and Heat Input (see instructions)		Operating Parameters (include units)			
	Type of Fuel	Heat Input (MMBTU/hr)	Parameter		Description	
a	NA	NA	Normal Operating Rate/Throughput		NA	
b			Maximum Operating Rate/Throughput		NA	
c			Design Capacity/Volume/Cylinder Displacement		NA	
Notes			Shell Height (ft)		NA	
			Tank Diameter (ft)		NA	
			Tanks: <input type="checkbox"/> Fixed Roof <input type="checkbox"/> Floating Roof <input type="checkbox"/> External <input type="checkbox"/> Internal			
			Date Engine Ordered		Engine Model Year	
			Date Engine Was Built by Manufacturer			
			SI Engines: <input type="checkbox"/> Rich Burn <input type="checkbox"/> Lean Burn <input type="checkbox"/> 2 Stroke <input type="checkbox"/> 4 Stroke			

Emission Point ID No. (Designation)	Control Equipment Code	Control Equipment Efficiency	HAP / TAP CAS Number	Proposed Emission Rates			Permitted Emission Rate (Current)	Add, Change, Delete, or Unchanged	Continuous Compliance Method	Concentration in Gases Exiting at Stack
1700-63				Average (lb/hr)	Maximum (lbs/hr)	Annual (tons/yr)	Annual (tons/yr)			
Pollutant										
Particulate matter (PM ₁₀)										gr/std ft ³
Sulfur dioxide										ppm by vol
Nitrogen oxides										ppm by vol
Carbon monoxide										ppm by vol
Total VOC (including those listed below)	000	0%		5.41	*	2.72	2.18	C		ppm by vol
Lead										ppm by vol
Chloroprene	000	0%	00126-99-8	5.4	*	2.7	2.17	C		ppm by vol
Toluene	000	0%	00108-88-3	0.01	*	0.01	0.01	U		ppm by vol
										ppm by vol

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Emission Point ID No. (Designation) 1700-63.1		Descriptive Name of the Emissions Source (Alt. Name) No. 1 CD Solution Tank			Approximate Location of Stack or Vent (see instructions) Method <u>06, "Address Matching-Primary Name"</u> Datum <u>NAD83</u> UTM Zone <u>15</u> Horizontal <u>739000</u> mE Vertical <u>3327400</u> mN Latitude <u>30 °</u> <u>3</u> ' <u>15</u> " <u>hundredths</u> Longitude <u>-90 °</u> <u>31</u> ' <u>15</u> " <u>hundredths</u>																																			
Tempo Subject Item ID No. EQT0171																																								
Stack and Discharge Physical Characteristics Change? (yes or no) no	Diameter (ft) or Stack Discharge Area (ft ²) NA ft ft ²	Height of Stack Above Grade (ft) NA ft	Stack Gas Exit Velocity NA ft/sec	Stack Gas Flow at Conditions, <u>not</u> at Standard (ft ³ /min) NA ft ³ /min	Stack Gas Exit Temperature (°F) 32 °F	Normal Operating Time (hours per year) * hr/yr	Date of Construction or Modification Aug 1968	Percent of Annual Throughput Through This Emission Point																																
								Jan-Mar 25%	Apr-Jun 25%	Jul-Sep 25%	Oct-Dec 25%																													
Type of Fuel Used and Heat Input (see instructions) <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th style="width:5%;">Fuel</th> <th style="width:20%;">Type of Fuel</th> <th style="width:20%;">Heat Input (MMBTU/hr)</th> </tr> <tr> <td>a</td> <td>NA</td> <td>NA</td> </tr> <tr> <td>b</td> <td></td> <td></td> </tr> <tr> <td>c</td> <td></td> <td></td> </tr> </table>				Fuel	Type of Fuel	Heat Input (MMBTU/hr)	a	NA	NA	b			c			Operating Parameters (include units) <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th style="width:60%;">Parameter</th> <th style="width:40%;">Description</th> </tr> <tr> <td>Normal Operating Rate/Throughput</td> <td>20,750 lb/charge</td> </tr> <tr> <td>Maximum Operating Rate/Throughput</td> <td>NA</td> </tr> <tr> <td>Design Capacity/Volume/Cylinder Displacement</td> <td>3,690 gal</td> </tr> <tr> <td>Shell Height (ft)</td> <td>13</td> </tr> <tr> <td>Tank Diameter (ft)</td> <td>7.5</td> </tr> <tr> <td colspan="2">Tanks: <input checked="" type="checkbox"/> Fixed Roof <input type="checkbox"/> Floating Roof <input type="checkbox"/> External <input type="checkbox"/> Internal</td> </tr> <tr> <td>Date Engine Ordered</td> <td>Engine Model Year</td> </tr> <tr> <td colspan="2">Date Engine Was Built by Manufacturer</td> </tr> <tr> <td colspan="2">SI Engines: <input type="checkbox"/> Rich Burn <input type="checkbox"/> Lean Burn <input type="checkbox"/> 2 Stroke <input type="checkbox"/> 4 Stroke</td> </tr> </table>					Parameter	Description	Normal Operating Rate/Throughput	20,750 lb/charge	Maximum Operating Rate/Throughput	NA	Design Capacity/Volume/Cylinder Displacement	3,690 gal	Shell Height (ft)	13	Tank Diameter (ft)	7.5	Tanks: <input checked="" type="checkbox"/> Fixed Roof <input type="checkbox"/> Floating Roof <input type="checkbox"/> External <input type="checkbox"/> Internal		Date Engine Ordered	Engine Model Year	Date Engine Was Built by Manufacturer		SI Engines: <input type="checkbox"/> Rich Burn <input type="checkbox"/> Lean Burn <input type="checkbox"/> 2 Stroke <input type="checkbox"/> 4 Stroke	
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Notes *Consolidated under EIQ No. 1700-63, Vent Header System																																								

Emission Point ID No. (Designation) 1700-63.1	Control Equipment Code	Control Equipment Efficiency	HAP / TAP CAS Number	Proposed Emission Rates			Permitted Emission Rate (Current)	Add, Change, Delete, or Unchanged	Continuous Compliance Method	Concentration in Gases Exiting at Stack
Pollutant				Average (lb/hr)	Maximum (lbs/hr)	Annual (tons/yr)	Annual (tons/yr)			
Particulate matter (PM ₁₀)										gr/std ft ³
Sulfur dioxide										ppm by vol
Nitrogen oxides										ppm by vol
Carbon monoxide										ppm by vol
Total VOC (including those listed below)	088	0%		*	98.30	*	*	C		ppm by vol
Lead										ppm by vol
Chloroprene	088	0%	00126-99-8	*	98.47	*	*	C		ppm by vol
Toluene	088	0%	00108-88-3	*	0.19	*	*	U		ppm by vol
										ppm by vol

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Emission Point ID No. (Designation) 1700-63.2	Descriptive Name of the Emissions Source (Alt. Name) No. 2 CD Solution Tank	Approximate Location of Stack or Vent (see instructions)	
Tempo Subject Item ID No. EQT0175		Method <u>06, "Address Matching-Primary Name"</u> UTM Zone <u>15</u> Horizontal <u>739000</u> mE Vertical <u>3327400</u> mN Latitude <u>30°</u> <u>3</u> ' <u>15</u> " <u> </u> hundredths Longitude <u>-90°</u> <u>31</u> ' <u>15</u> " <u> </u> hundredths	Datum <u>NAD83</u>

Stack and Discharge Physical Characteristics Change? (yes or no)	Diameter (ft) or Stack Discharge Area (ft ²)	Height of Stack Above Grade (ft)	Stack Gas Exit Velocity	Stack Gas Flow at Conditions, <u>not</u> at Standard (ft ³ /min)	Stack Gas Exit Temperature (°F)	Normal Operating Time (hours per year)	Date of Construction or Modification	Percent of Annual Throughput Through This Emission Point			
no	NA ft ft ²	NA ft	NA ft/sec	NA ft ³ /min	32 °F	* hr/yr	Jul 1972	Jan-Mar 25%	Apr-Jun 25%	Jul-Sep 25%	Oct-Dec 25%

Fuel	Type of Fuel Used and Heat Input (see instructions)		Operating Parameters (include units)		
	Type of Fuel	Heat Input (MMBTU/hr)	Parameter		Description
	a	NA	Normal Operating Rate/Throughput	20,750 lb/charge	
	b		Maximum Operating Rate/Throughput	NA	
c			Design Capacity/Volume/Cylinder Displacement	3,690 gal	
Notes *Consolidated under EIQ No. 1700-63, Vent Header System			Shell Height (ft)	13	
			Tank Diameter (ft)	7.5	
			Tanks: <input checked="" type="checkbox"/> Fixed Roof <input type="checkbox"/> Floating Roof <input type="checkbox"/> External <input type="checkbox"/> Internal		
			Date Engine Ordered		Engine Model Year
			Date Engine Was Built by Manufacturer		
			SI Engines:	<input type="checkbox"/> Rich Burn <input type="checkbox"/> Lean Burn <input type="checkbox"/> 2 Stroke <input type="checkbox"/> 4 Stroke	

Emission Point ID No. (Designation)	Control Equipment Code	Control Equipment Efficiency	HAP / TAP CAS Number	Proposed Emission Rates			Permitted Emission Rate (Current)	Add, Change, Delete, or Unchanged	Continuous Compliance Method	Concentration in Gases Exiting at Stack
1700-63.2				Average (lb/hr)	Maximum (lbs/hr)	Annual (tons/yr)	Annual (tons/yr)			
Pollutant										
Particulate matter (PM ₁₀)										gr/std ft ³
Sulfur dioxide										ppm by vol
Nitrogen oxides										ppm by vol
Carbon monoxide										ppm by vol
Total VOC (including those listed below)	088	0%		*	98.30	*	*	C		ppm by vol
Lead										ppm by vol
Chloroprene	088	0%	00126-99-8	*	98.47	*	*	C		ppm by vol
Toluene	088	0%	00108-88-3	*	0.19	*	*	U		ppm by vol
										ppm by vol

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Emission Point ID No. (Designation) 1700-63.3		Descriptive Name of the Emissions Source (Alt. Name) Recovered CD Storage Tank No. 1			Approximate Location of Stack or Vent (see instructions) Method <u>06, "Address Matching-Primary Name"</u> Datum <u>NAD83</u> UTM Zone <u>15</u> Horizontal <u>739000</u> mE Vertical <u>3327400</u> mN Latitude <u>30</u> ° <u>3</u> ' <u>15</u> " <u></u> hundredths Longitude <u>-90</u> ° <u>31</u> ' <u>15</u> " <u></u> hundredths							
Tempo Subject Item ID No. EQT0176												
Stack and Discharge Physical Characteristics Change? (yes or no) no	Diameter (ft) or Stack Discharge Area (ft ²) NA ft ft ²	Height of Stack Above Grade (ft) NA ft	Stack Gas Exit Velocity NA ft/sec	Stack Gas Flow at Conditions, <u>not</u> at Standard (ft ³ /min) NA ft ³ /min	Stack Gas Exit Temperature (°F) 65 °F	Normal Operating Time (hours per year) * hr/yr	Date of Construction or Modification Jun 1968	Percent of Annual Throughput Through This Emission Point				
								Jan-Mar 25%	Apr-Jun 25%	Jul-Sep 25%	Oct-Dec 25%	
Fuel		Type of Fuel Used and Heat Input (see instructions)			Operating Parameters (include units)							
		Type of Fuel a NA b c	Heat Input (MMBTU/hr) NA									
Notes *Consolidated under EIQ No. 1700-63, Vent Header System									Normal Operating Rate/Throughput 40,000 lb/day		Description	
									Maximum Operating Rate/Throughput NA			
									Design Capacity/Volume/Cylinder Displacement 8,156 gal			
									Shell Height (ft) 15			
									Tank Diameter (ft) 10			
					Tanks: <input checked="" type="checkbox"/> Fixed Roof <input type="checkbox"/> Floating Roof <input type="checkbox"/> External <input type="checkbox"/> Internal Date Engine Ordered <input type="checkbox"/> Engine Model Year <input type="checkbox"/> Date Engine Was Built by Manufacturer <input type="checkbox"/> SI Engines: <input type="checkbox"/> Rich Burn <input type="checkbox"/> Lean Burn <input type="checkbox"/> 2 Stroke <input type="checkbox"/> 4 Stroke							
Emission Point ID No. (Designation) 1700-63.3		Control Equipment Code	Control Equipment Efficiency	HAP / TAP CAS Number	Proposed Emission Rates			Permitted Emission Rate (Current)	Add, Change, Delete, or Unchanged	Continuous Compliance Method	Concentration in Gases Exiting at Stack	
Pollutant	Average (lb/hr)				Maximum (lbs/hr)	Annual (tons/yr)	Annual (tons/yr)					
Particulate matter (PM ₁₀)											gr/std ft ³	
Sulfur dioxide											ppm by vol	
Nitrogen oxides											ppm by vol	
Carbon monoxide											ppm by vol	
Total VOC (including those listed below)	088	0%		*	98.30	*	*	C			ppm by vol	
Lead											ppm by vol	
Chloroprene	088	0%	00126-99-8	*	98.47	*	*	C			ppm by vol	
Toluene	088	0%	00108-88-3	*	0.19	*	*	U			ppm by vol	
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Emission Point ID No. (Designation) 1700-63.4		Descriptive Name of the Emissions Source (Alt. Name) Recovered CD Storage Tank No. 2			Approximate Location of Stack or Vent (see instructions)									
Tempo Subject Item ID No. EQT0177					Method <u>06,"Address Matching-Primary Name"</u> Datum <u>NAD83</u> UTM Zone <u>15</u> Horizontal <u>739000</u> mE Vertical <u>3327400</u> mN Latitude <u>30°</u> <u>3'</u> <u>15"</u> <u>hundredths</u> Longitude <u>-90°</u> <u>31'</u> <u>15"</u> <u>hundredths</u>									
Stack and Discharge Physical Characteristics Change? (yes or no) no	Diameter (ft) or Stack Discharge Area (ft ²) NA ft ft ²	Height of Stack Above Grade (ft) NA ft	Stack Gas Exit Velocity NA ft/sec	Stack Gas Flow at Conditions, <u>not</u> at Standard (ft ³ /min) NA ft ³ /min	Stack Gas Exit Temperature (°F) 65 °F	Normal Operating Time (hours per year) * hr/yr	Date of Construction or Modification Jun 1968	Percent of Annual Throughput Through This Emission Point						
								Jan- Mar 25%	Apr- Jun 25%	Jul-Sep 25%	Oct- Dec 25%			
Fuel	Type of Fuel Used and Heat Input (see instructions)			Operating Parameters (include units)										
		Type of Fuel	Heat Input (MMBTU/hr)	Normal Operating Rate/Throughput		Parameter		Description						
	a	NA	NA	40,000 lb/day		NA								
	b			Maximum Operating Rate/Throughput		8,156 gal								
	c			Design Capacity/Volume/Cylinder Displacement		15								
Notes				Shell Height (ft) Tank Diameter (ft) Tanks: <input checked="" type="checkbox"/> Fixed Roof <input type="checkbox"/> Floating Roof <input type="checkbox"/> External <input type="checkbox"/> Internal Date Engine Ordered <input type="checkbox"/> Engine Model Year <input type="checkbox"/> Date Engine Was Built by Manufacturer <input type="checkbox"/> SI Engines: <input type="checkbox"/> Rich Burn <input type="checkbox"/> Lean Burn <input type="checkbox"/> 2 Stroke <input type="checkbox"/> 4 Stroke										
*Consolidated under EIQ No. 1700-63, Vent Header System														
Emission Point ID No. (Designation) 1700-63.4		Control Equipment Code	Control Equipment Efficiency	HAP / TAP CAS Number	Proposed Emission Rates			Permitted Emission Rate (Current) Annual (tons/yr)	Add, Change, Delete, or Unchanged	Continuous Compliance Method	Concentration in Gases Exiting at Stack			
Pollutant	Average (lb/hr)				Maximum (lbs/hr)	Annual (tons/yr)								
Particulate matter (PM ₁₀)										gr/std ft ³				
Sulfur dioxide										ppm by vol				
Nitrogen oxides										ppm by vol				
Carbon monoxide										ppm by vol				
Total VOC (including those listed below)	088	0%		*	98.30	*	*	C		ppm by vol				
Lead										ppm by vol				
Chloroprene	088	0%	00126-99-8	*	98.47	*	*	C		ppm by vol				
Toluene	088	0%	00108-88-3	*	0.19	*	*	U		ppm by vol				
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Emission Point ID No. (Designation) 1700-63.5	Descriptive Name of the Emissions Source (Alt. Name) <p align="center">CD Heels Tank</p>				Approximate Location of Stack or Vent (see instructions) <div style="display: flex; justify-content: space-between;"> <div> Method UTM Zone 15 Latitude 30 ° Longitude -90 ° </div> <div> 06, "Address Matching-Primary Name" Horizontal 739000 mE 3' 15" 31' 15" </div> <div> Datum NAD83 Vertical 3327400 mN hundredths hundredths </div> </div>																																																																																																																														
Tempo Subject Item ID No. EQT0178																																																																																																																																			
Stack and Discharge Physical Characteristics Change? (yes or no) no	Diameter (ft) or Stack Discharge Area (ft²) NA ft ft ²	Height of Stack Above Grade (ft) NA ft	Stack Gas Exit Velocity NA ft/sec	Stack Gas Flow at Conditions, not at Standard (ft³/min) NA ft ³ /min	Stack Gas Exit Temperature (°F) 75 °F	Normal Operating Time (hours per year) * hr/yr	Date of Construction or Modification Sept 1990	Percent of Annual Throughput Through This Emission Point <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>Jan-Mar</td> <td>Apr-Jun</td> <td>Jul-Sep</td> <td>Oct-Dec</td> </tr> <tr> <td>25%</td> <td>25%</td> <td>25%</td> <td>25%</td> </tr> </table>				Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	25%	25%	25%	25%																																																																																																																
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Emission Point ID No. (Designation) 1700-63.8	Descriptive Name of the Emissions Source (Alt. Name) Crude CD Storage Tank No. 3	Approximate Location of Stack or Vent (see instructions)			
		Method UTM Zone 15 Latitude 30 ° Longitude -90 °	06, "Address Matching-Primary Name" Horizontal 739000 mE Vertical 31' 15" hundredths		Datum NAD83 3327400 mN hundredths
Tempo Subject Item ID No. EQT0181					

Stack and Discharge Physical Characteristics Change? (yes or no) no	Diameter (ft) or Stack Discharge Area (ft²) NA ft	Height of Stack Above Grade (ft) NA ft	Stack Gas Exit Velocity NA ft/sec	Stack Gas Flow at Conditions, not at Standard (ft³/min) NA ft³/min	Stack Gas Exit Temperature (°F) 59 °F	Normal Operating Time (hours per year) * hr/yr	Date of Construction or Modification Mar 1971	Percent of Annual Throughput Through This Emission Point			
								Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec
								25%	25%	25%	25%

Fuel	Type of Fuel Used and Heat Input (see instructions)		Operating Parameters (include units)			
	Type of Fuel	Heat Input (MMBTU/hr)	Parameter		Description	
	a NA	NA	Normal Operating Rate/Throughput		36 MM lb/yr	
	b		Maximum Operating Rate/Throughput		NA	
c			Design Capacity/Volume/Cylinder Displacement		25,750 gal	
Notes *Consolidated under EIQ No. 1700-63, Vent Header System			Shell Height (ft)		27	
			Tank Diameter (ft)		13	
			Tanks: <input checked="" type="checkbox"/> Fixed Roof <input type="checkbox"/> Floating Roof <input type="checkbox"/> External <input type="checkbox"/> Internal			
			Date Engine Ordered		Engine Model Year	
			Date Engine Was Built by Manufacturer			
			SI Engines: <input type="checkbox"/> Rich Burn <input type="checkbox"/> Lean Burn <input type="checkbox"/> 2 Stroke <input type="checkbox"/> 4 Stroke			

Emission Point ID No. (Designation) 1700-63.8	Control Equipment Code	Control Equipment Efficiency	HAP / TAP CAS Number	Proposed Emission Rates			Permitted Emission Rate (Current)	Add, Change, Delete, or Unchanged	Continuous Compliance Method	Concentration in Gases Exiting at Stack
Pollutant				Average (lb/hr)	Maximum (lbs/hr)	Annual (tons/yr)	Annual (tons/yr)			
Particulate matter (PM ₁₀)										gr/std ft³
Sulfur dioxide										ppm by vol
Nitrogen oxides										ppm by vol
Carbon monoxide										ppm by vol
Total VOC (including those listed below)	088	0%		*	98.30	*	*	C		ppm by vol
Lead										ppm by vol
Chloroprene	088	0%	00126-99-8	*	98.47	*	*	C		ppm by vol
Toluene	088	0%	00108-88-3	*	0.19	*	*	U		ppm by vol
										ppm by vol

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Emission Point ID No. (Designation) 1700-63.9		Descriptive Name of the Emissions Source (Alt. Name) Refined CD Storage Tank			Approximate Location of Stack or Vent (see instructions)																																				
Tempo Subject Item ID No. EQT0182					Method <u>06, "Address Matching-Primary Name"</u> Datum <u>NAD83</u> UTM Zone <u>15</u> Horizontal <u>739000</u> mE Vertical <u>3327400</u> mN Latitude <u>30</u> ° <u>3</u> ' <u>15</u> " <u>hundredths</u> Longitude <u>-90</u> ° <u>31</u> ' <u>15</u> " <u>hundredths</u>																																				
Stack and Discharge Physical Characteristics Change? (yes or no) no	Diameter (ft) or Stack Discharge Area (ft ²) NA ft	Height of Stack Above Grade (ft) NA ft	Stack Gas Exit Velocity NA ft/sec	Stack Gas Flow at Conditions, <u>not</u> at Standard (ft ³ /min) NA ft ³ /min	Stack Gas Exit Temperature (°F) NA °F	Normal Operating Time (hours per year) * hr/yr	Date of Construction or Modification Mar 1971	Percent of Annual Throughput Through This Emission Point																																	
							Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec																															
							25%	25%	25%	25%																															
Type of Fuel Used and Heat Input (see instructions) <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th style="width:5%;">Fuel</th> <th style="width:30%;">Type of Fuel</th> <th style="width:25%;">Heat Input (MMBTU/hr)</th> </tr> <tr> <td>a</td> <td>NA</td> <td>NA</td> </tr> <tr> <td>b</td> <td></td> <td></td> </tr> <tr> <td>c</td> <td></td> <td></td> </tr> </table>				Fuel	Type of Fuel	Heat Input (MMBTU/hr)	a	NA	NA	b			c			Operating Parameters (include units) <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th style="width:65%;">Parameter</th> <th style="width:35%;">Description</th> </tr> <tr> <td>Normal Operating Rate/Throughput</td> <td>77 MM lb/yr</td> </tr> <tr> <td>Maximum Operating Rate/Throughput</td> <td>NA</td> </tr> <tr> <td>Design Capacity/Volume/Cylinder Displacement</td> <td>50,000 gal</td> </tr> <tr> <td>Shell Height (ft)</td> <td>24</td> </tr> <tr> <td>Tank Diameter (ft)</td> <td>16</td> </tr> <tr> <td colspan="2">Tanks: <input checked="" type="checkbox"/> Fixed Roof <input type="checkbox"/> Floating Roof <input type="checkbox"/> External <input type="checkbox"/> Internal</td> </tr> <tr> <td>Date Engine Ordered</td> <td>Engine Model Year</td> </tr> <tr> <td colspan="2">Date Engine Was Built by Manufacturer</td> </tr> <tr> <td colspan="2">SI Engines: <input type="checkbox"/> Rich Burn <input type="checkbox"/> Lean Burn <input type="checkbox"/> 2 Stroke <input type="checkbox"/> 4 Stroke</td> </tr> </table>						Parameter	Description	Normal Operating Rate/Throughput	77 MM lb/yr	Maximum Operating Rate/Throughput	NA	Design Capacity/Volume/Cylinder Displacement	50,000 gal	Shell Height (ft)	24	Tank Diameter (ft)	16	Tanks: <input checked="" type="checkbox"/> Fixed Roof <input type="checkbox"/> Floating Roof <input type="checkbox"/> External <input type="checkbox"/> Internal		Date Engine Ordered	Engine Model Year	Date Engine Was Built by Manufacturer		SI Engines: <input type="checkbox"/> Rich Burn <input type="checkbox"/> Lean Burn <input type="checkbox"/> 2 Stroke <input type="checkbox"/> 4 Stroke	
Fuel	Type of Fuel	Heat Input (MMBTU/hr)																																							
a	NA	NA																																							
b																																									
c																																									
Parameter	Description																																								
Normal Operating Rate/Throughput	77 MM lb/yr																																								
Maximum Operating Rate/Throughput	NA																																								
Design Capacity/Volume/Cylinder Displacement	50,000 gal																																								
Shell Height (ft)	24																																								
Tank Diameter (ft)	16																																								
Tanks: <input checked="" type="checkbox"/> Fixed Roof <input type="checkbox"/> Floating Roof <input type="checkbox"/> External <input type="checkbox"/> Internal																																									
Date Engine Ordered	Engine Model Year																																								
Date Engine Was Built by Manufacturer																																									
SI Engines: <input type="checkbox"/> Rich Burn <input type="checkbox"/> Lean Burn <input type="checkbox"/> 2 Stroke <input type="checkbox"/> 4 Stroke																																									
Notes *Consolidated under EIQ No. 1700-63, Vent Header System																																									
Emission Point ID No. (Designation) 1700-63.9	Control Equipment Code	Control Equipment Efficiency	HAP / TAP CAS Number	Proposed Emission Rates			Permitted Emission Rate (Current)	Add, Change, Delete, or Unchanged	Continuous Compliance Method	Concentration in Gases Exiting at Stack																															
Pollutant				Average (lb/hr)	Maximum (lbs/hr)	Annual (tons/yr)	Annual (tons/yr)																																		
Particulate matter (PM ₁₀)										gr/std ft ³																															
Sulfur dioxide										ppm by vol																															
Nitrogen oxides										ppm by vol																															
Carbon monoxide										ppm by vol																															
Total VOC (including those listed below)	088	0%		*	98.30	*	*	C		ppm by vol																															
Lead										ppm by vol																															
Chloroprene	088	0%	00126-99-8	*	98.47	*	*	C		ppm by vol																															
Toluene	088	0%	00108-88-3	*	0.19	*	*	U		ppm by vol																															
										ppm by vol																															

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Emission Point ID No.
 (Designation)
 1700-63.10

Descriptive Name of the Emissions Source (Alt. Name)

Inhibitor Final Make-up Tank

Approximate Location of Stack or Vent (see instructions)

Method 06, "Address Matching-Primary Name" Datum NAD83
 UTM Zone 15 Horizontal 739000 mE Vertical 3327400 mN
 Latitude 30 ° 3 ' 15 " hundredths
 Longitude -90 ° 31 ' 15 " hundredths

Tempo Subject Item ID No.
 EQT0172

Stack and Discharge
 Physical Characteristics
 Change? (yes or no)

no

Diameter (ft) or Stack
 Discharge Area (ft²)
 NA ft
 ft²

Height of Stack
 Above Grade (ft)
 NA ft

Stack Gas Exit
 Velocity
 NA ft/sec

Stack Gas Flow at
 Conditions, not at
 Standard (ft³/min)
 NA ft³/min

Stack Gas Exit
 Temperature
 (°F)
 34 °F

Normal Operating
 Time
 (hours per year)
 * hr/yr

Date of
 Construction or
 Modification
 Jun | 1968

Percent of Annual
 Throughput Through This
 Emission Point
 Jan-Mar 25% Apr-Jun 25% Jul-Sep 25% Oct-Dec 25%

Fuel

Type of Fuel Used and Heat Input (see instructions)

Type of Fuel

Heat Input (MMBTU/hr)
 NA

a
b
c

NA

NA

Operating Parameters (include units)

Normal Operating Rate/Throughput
 Maximum Operating Rate/Throughput
 Design Capacity/Volume/Cylinder Displacement
 Shell Height (ft)
 Tank Diameter (ft)

Parameter
 12,000 lb/batch
 NA
 22,164 gal
 27
 12

Description

Notes

*Consolidated under EIQ No. 1700-63, Vent Header System

Tanks: ☒ Fixed Roof ☐ Floating Roof ☐ External ☐ Internal
 Date Engine Ordered ☐ Engine Model Year ☐
 Date Engine Was Built by Manufacturer ☐
 SI Engines: ☐ Rich Burn ☐ Lean Burn ☐ 2 Stroke ☐ 4 Stroke

Emission Point ID No. (Designation)
 1700-63.10

Control
 Equipment
 Code

Control
 Equipment
 Efficiency

HAP / TAP
 CAS Number

Proposed Emission Rates

Permitted
 Emission Rate
 (Current)

Add,
 Change,
 Delete, or
 Unchanged

Continuous
 Compliance
 Method

Concentration in Gases
 Exiting at Stack

Average
 (lb/hr)

Maximum
 (lbs/hr)

Annual
 (tons/yr)

Annual
 (tons/yr)

Pollutant

Particulate matter (PM₁₀)

Sulfur dioxide

Nitrogen oxides

Carbon monoxide

Total VOC (including those listed below)

Lead

Chloroprene

Toluene

088

0%

00126-99-8

00108-88-3

*

98.30

*

*

C

*

98.47

*

*

C

*

0.19

*

*

U

gr/std ft³
 ppm by vol
 ppm by vol
 ppm by vol
 ppm by vol
 ppm by vol
 ppm by vol
 ppm by vol

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Emission Point ID No. (Designation) 1700-63.11	Descriptive Name of the Emissions Source (Alt. Name) Inhibitor Hold-up Tank	Approximate Location of Stack or Vent (see instructions)			
		Method UTM Zone 15 Latitude 30° Longitude -90°	06, "Address Matching-Primary Name" Horizontal 739000 mE Vertical 31' 15"		Datum NAD83 3327400 mN hundredths
Tempo Subject Item ID No. EQT0173					

Stack and Discharge Physical Characteristics Change? (yes or no)	Diameter (ft) or Stack Discharge Area (ft ²)	Height of Stack Above Grade (ft)	Stack Gas Exit Velocity	Stack Gas Flow at Conditions, <u>not</u> at Standard (ft ³ /min)	Stack Gas Exit Temperature (°F)	Normal Operating Time (hours per year)	Date of Construction or Modification	Percent of Annual Throughput Through This Emission Point			
no	NA ft ft ²	NA ft	NA ft/sec	NA ft ³ /min	34 °F	* hr/yr	Jun 1968	Jan-Mar 25%	Apr-Jun 25%	Jul-Sep 25%	Oct-Dec 25%

Fuel	Type of Fuel Used and Heat Input (see instructions)		Operating Parameters (include units)			
	Type of Fuel	Heat Input (MMBTU/hr)	Parameter		Description	
	a	NA	NA	Normal Operating Rate/Throughput	12,000 lb/batch	
	b			Maximum Operating Rate/Throughput	NA	
c			Design Capacity/Volume/Cylinder Displacement	22,164 gal		
Notes			Shell Height (ft)	27		
*Consolidated under EIQ No. 1700-63, Vent Header System			Tank Diameter (ft)	12		
			Tanks: <input checked="" type="checkbox"/> Fixed Roof <input type="checkbox"/> Floating Roof <input type="checkbox"/> External <input type="checkbox"/> Internal			
			Date Engine Ordered		Engine Model Year	
			Date Engine Was Built by Manufacturer			
			SI Engines: <input type="checkbox"/> Rich Burn <input type="checkbox"/> Lean Burn <input type="checkbox"/> 2 Stroke <input type="checkbox"/> 4 Stroke			

Emission Point ID No. (Designation) 1700-63.11	Control Equipment Code	Control Equipment Efficiency	HAP / TAP CAS Number	Proposed Emission Rates			Permitted Emission Rate (Current)	Add, Change, Delete, or Unchanged	Continuous Compliance Method	Concentration in Gases Exiting at Stack
Pollutant				Average (lb/hr)	Maximum (lbs/hr)	Annual (tons/yr)	Annual (tons/yr)			
Particulate matter (PM ₁₀)										gr/std ft ³
Sulfur dioxide										ppm by vol
Nitrogen oxides										ppm by vol
Carbon monoxide										ppm by vol
Total VOC (including those listed below)	088	0%		*	98.30	*	*	C		ppm by vol
Lead										ppm by vol
Chloroprene	088	0%	00126-99-8	*	98.47	*	*	C		ppm by vol
Toluene	088	0%	00108-88-3	*	0.19	*	*	U		ppm by vol
										ppm by vol

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Emission Point ID No. (Designation) 1700-64	Descriptive Name of the Emissions Source (Alt. Name) Water Solution Exhaust Fan	Approximate Location of Stack or Vent (see instructions)	
Tempo Subject Item ID No. EQT0183		Method <u>06,"Address Matching-Primary Name"</u> UTM Zone <u>15</u> Horizontal <u>739000</u> mE Vertical <u>3327400</u> mN Latitude <u>30°</u> <u>3'</u> <u>15"</u> hundredths Longitude <u>-90°</u> <u>31'</u> <u>15"</u> hundredths	Datum <u>NAD83</u>

Stack and Discharge Physical Characteristics Change? (yes or no)	Diameter (ft) or Stack Discharge Area (ft ²)	Height of Stack Above Grade (ft)	Stack Gas Exit Velocity	Stack Gas Flow at Conditions, <u>not</u> at Standard (ft ³ /min)	Stack Gas Exit Temperature (°F)	Normal Operating Time (hours per year)	Date of Construction or Modification	Percent of Annual Throughput Through This Emission Point			
no	1.33 ft ft ²	53.6 ft	29.80 ft/sec	2,500 ft ³ /min	77 °F	8760* hr/yr	1972	Jan-Mar 25%	Apr-Jun 25%	Jul-Sep 25%	Oct-Dec 25%

Fuel	Type of Fuel Used and Heat Input (see instructions)		Operating Parameters (include units)			
	Type of Fuel	Heat Input (MMBTU/hr)	Parameter		Description	
	a	NA	NA			
	b					
c			Normal Operating Rate/Throughput	2,500 cfm		
			Maximum Operating Rate/Throughput	NA		
			Design Capacity/Volume/Cylinder Displacement	NA		
			Shell Height (ft)	NA		
			Tank Diameter (ft)	NA		
Notes *Blower operating time.			Tanks: <input type="checkbox"/> Fixed Roof <input type="checkbox"/> Floating Roof <input type="checkbox"/> External <input type="checkbox"/> Internal			
			Date Engine Ordered		Engine Model Year	
			Date Engine Was Built by Manufacturer			
			SI Engines: <input type="checkbox"/> Rich Burn <input type="checkbox"/> Lean Burn <input type="checkbox"/> 2 Stroke <input type="checkbox"/> 4 Stroke			

Emission Point ID No. (Designation)	Control Equipment Code	Control Equipment Efficiency	HAP / TAP CAS Number	Proposed Emission Rates			Permitted Emission Rate (Current)	Add, Change, Delete, or Unchanged	Continuous Compliance Method	Concentration in Gases Exiting at Stack
1700-64				Average (lb/hr)	Maximum (lbs/hr)	Annual (tons/yr)	Annual (tons/yr)			
Pollutant										
Particulate matter (PM ₁₀)				0.01	1.56	0.05	0.04	C		gr/std ft ³
Sulfur dioxide										ppm by vol
Nitrogen oxides										ppm by vol
Carbon monoxide										ppm by vol
Total VOC (including those listed below)	000	0%		0.025	0.13	0.11	0.11	U		ppm by vol
Lead										ppm by vol
Chloroprene	000	0%	00126-99-8	0.02	0.02	0.08	0.08	U		ppm by vol
Toluene	000	0%	00108-88-3	<0.01	0.11	0.03	0.03	U		ppm by vol
										ppm by vol

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Emission Point ID No. (Designation) 1700-66	Descriptive Name of the Emissions Source (Alt. Name) <p align="center">Poly Building Wall Fans</p>				Approximate Location of Stack or Vent (see instructions) Method <u>06, "Address Matching-Primary Name"</u> Datum <u>NAD83</u> UTM Zone <u>15</u> Horizontal <u>739000</u> mE Vertical <u>3327400</u> mN Latitude <u>30°</u> <u>3'</u> <u>15"</u> <u>hundredths</u> Longitude <u>-90°</u> <u>31'</u> <u>15"</u> <u>hundredths</u>										
Tempo Subject Item ID No. EQT0185															
Stack and Discharge Physical Characteristics Change? (yes or no) no	Diameter (ft) or Stack Discharge Area (ft²) NA ft ft ²	Height of Stack Above Grade (ft) NA ft	Stack Gas Exit Velocity NA ft/sec	Stack Gas Flow at Conditions, not at Standard (ft³/min) 476,365 ft ³ /min	Stack Gas Exit Temperature (°F) 77 °F	Normal Operating Time (hours per year) 8,760 hr/yr	Date of Construction or Modification 1968	Percent of Annual Throughput Through This Emission Point							
								Jan-Mar 25%	Apr-Jun 25%	Jul-Sep 25%	Oct-Dec 25%				
Type of Fuel Used and Heat Input (see instructions)				Operating Parameters (include units)											
Fuel	Type of Fuel	Heat Input (MMBTU/hr)		Normal Operating Rate/Throughput				Parameter	Description						
a	NA	NA		476,365 CFM											
b				NA											
c				NA											
Notes				Design Capacity/Volume/Cylinder Displacement											
				Shell Height (ft)											
				Tank Diameter (ft)											
				Tanks: <input type="checkbox"/> Fixed Roof <input type="checkbox"/> Floating Roof <input type="checkbox"/> External <input type="checkbox"/> Internal											
				Date Engine Ordered				Engine Model Year							
				Date Engine Was Built by Manufacturer				SI Engines: <input type="checkbox"/> Rich Burn <input type="checkbox"/> Lean Burn <input type="checkbox"/> 2 Stroke <input type="checkbox"/> 4 Stroke							
Emission Point ID No. (Designation) 1700-66	Control Equipment Code	Control Equipment Efficiency	HAP / TAP CAS Number	Proposed Emission Rates			Permitted Emission Rate (Current)	Add, Change, Delete, or Unchanged	Continuous Compliance Method	Concentration in Gases Exiting at Stack					
Pollutant				Average (lb/hr)	Maximum (lbs/hr)	Annual (tons/yr)	Annual (tons/yr)								
Particulate matter (PM ₁₀)											gr/std ft ³				
Sulfur dioxide											ppm by vol				
Nitrogen oxides											ppm by vol				
Carbon monoxide											ppm by vol				
Total VOC (including those listed below)	000	0%		6.38	53.74	27.94	27.94	U			ppm by vol				
Lead											ppm by vol				
Chloroprene	000	0%	00126-99-8	3.61	4.34	15.83	15.83	U			ppm by vol				
Toluene	000	0%	00108-88-3	1.19	21.19	5.19	5.19	U			ppm by vol				
											ppm by vol				

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Emission Point ID No.
 (Designation)
 1700-67

Descriptive Name of the Emissions Source (Alt. Name)

Stripped Emulsion Tank No. 4

Approximate Location of Stack or Vent (see instructions)

Method 06, "Address Matching-Primary Name" Datum NAD83
 UTM Zone 15 Horizontal 739000 mE Vertical 3327400 mN
 Latitude 30° 3' 15" hundredths
 Longitude -90° 31' 15" hundredths

Tempo Subject Item ID No.
 EQT0186

Stack and Discharge Physical Characteristics Change? (yes or no)	Diameter (ft) or Stack Discharge Area (ft ²)	Height of Stack Above Grade (ft)	Stack Gas Exit Velocity	Stack Gas Flow at Conditions, <u>not</u> at Standard (ft ³ /min)	Stack Gas Exit Temperature (°F)	Normal Operating Time (hours per year)	Date of Construction or Modification	Percent of Annual Throughput Through This Emission Point			
no	0.167 ft ft ²	38 ft	NA ft/sec	NA ft ³ /min	77 °F	8,760 hr/yr	Jun 1968	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec
								25%	25%	25%	25%

Type of Fuel Used and Heat Input (see instructions)			Operating Parameters (include units)					
Fuel	Type of Fuel	Heat Input (MMBTU/hr)	Parameter		Description			
a	NA	NA	Normal Operating Rate/Throughput		60,000 lbs/batch			
b			Maximum Operating Rate/Throughput		25,141,309 gal			
c			Design Capacity/Volume/Cylinder Displacement		11,622 gal			
Notes			Shell Height (ft)		16.83			
			Tank Diameter (ft)		11.5			
			Tanks:		<input checked="" type="checkbox"/> Fixed Roof	<input type="checkbox"/> Floating Roof	<input type="checkbox"/> External	<input type="checkbox"/> Internal
			Date Engine Ordered				Engine Model Year	
			Date Engine Was Built by Manufacturer					
			SI Engines:		<input type="checkbox"/> Rich Burn	<input type="checkbox"/> Lean Burn	<input type="checkbox"/> 2 Stroke	<input type="checkbox"/> 4 Stroke

Emission Point ID No. (Designation)	Control Equipment Code	Control Equipment Efficiency	HAP / TAP CAS Number	Proposed Emission Rates			Permitted Emission Rate (Current)	Add, Change, Delete, or Unchanged	Continuous Compliance Method	Concentration in Gases Exiting at Stack
1700-67				Average (lb/hr)	Maximum (lbs/hr)	Annual (tons/yr)	Annual (tons/yr)			
Pollutant										
Particulate matter (PM ₁₀)										gr/std ft ³
Sulfur dioxide										ppm by vol
Nitrogen oxides										ppm by vol
Carbon monoxide										ppm by vol
Total VOC (including those listed below)	088	0%		<0.01	<0.01	<0.01	<0.01	U		ppm by vol
Lead										ppm by vol
Chloroprene	088	0%	00126-99-8	<0.01	<0.01	<0.01	<0.01	U		ppm by vol
Toluene	088	0%	00108-88-3	<0.01	<0.01	<0.01	<0.01	U		ppm by vol
										ppm by vol

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Emission Point ID No. (Designation) 1700-68		Descriptive Name of the Emissions Source (Alt. Name) Stripped Emulsion Tank No. 5			Approximate Location of Stack or Vent (see instructions) Method <u>06, "Address Matching-Primary Name"</u> Datum <u>NAD83</u> UTM Zone <u>15</u> Horizontal <u>739000</u> mE Vertical <u>3327400</u> mN Latitude <u>30 °</u> <u>3</u> <u>15 "</u> hundredths Longitude <u>-90 °</u> <u>31</u> <u>15 "</u> hundredths						
Tempo Subject Item ID No. EQT0187											
Stack and Discharge Physical Characteristics Change? (yes or no) no	Diameter (ft) or Stack Discharge Area (ft²) 0.167 ft ft²	Height of Stack Above Grade (ft) 38 ft	Stack Gas Exit Velocity NA ft/sec	Stack Gas Flow at Conditions, <u>not</u> at Standard (ft³/min) NA ft³/min	Stack Gas Exit Temperature (°F) 77 °F	Normal Operating Time (hours per year) 8,760 hr/yr	Date of Construction or Modification Jul 1968	Percent of Annual Throughput Through This Emission Point			
								Jan-Mar 25%	Apr-Jun 25%	Jul-Sep 25%	Oct-Dec 25%
Fuel	Type of Fuel Used and Heat Input (see instructions)			Operating Parameters (include units)							
	a	Type of Fuel NA	Heat Input (MMBTU/hr) NA								
	b										
	c										
	Notes										
				Normal Operating Rate/Throughput 60,000 lbs/batch Maximum Operating Rate/Throughput 25,141,309 gal Design Capacity/Volume/Cylinder Displacement 11,622 gal Shell Height (ft) 16.83 Tank Diameter (ft) 11.5 Tanks: <input checked="" type="checkbox"/> Fixed Roof <input type="checkbox"/> Floating Roof <input type="checkbox"/> External <input type="checkbox"/> Internal Date Engine Ordered _____ Engine Model Year _____ Date Engine Was Built by Manufacturer _____ SI Engines: <input type="checkbox"/> Rich Burn <input type="checkbox"/> Lean Burn <input type="checkbox"/> 2 Stroke <input type="checkbox"/> 4 Stroke							
Emission Point ID No. (Designation) 1700-68		Control Equipment Code	Control Equipment Efficiency	HAP / TAP CAS Number	Proposed Emission Rates			Permitted Emission Rate (Current)	Add, Change, Delete, or Unchanged	Continuous Compliance Method	Concentration in Gases Exiting at Stack
Pollutant	Average (lb/hr)				Maximum (lbs/hr)	Annual (tons/yr)	Annual (tons/yr)				
Particulate matter (PM ₁₀)											gr/std ft³
Sulfur dioxide											ppm by vol
Nitrogen oxides											ppm by vol
Carbon monoxide											ppm by vol
Total VOC (including those listed below)	088	0%		<0.01	<0.01	<0.01	<0.01	U			ppm by vol
Lead											ppm by vol
Chloroprene	088	0%	00126-99-8	<0.01	<0.01	<0.01	<0.01	U			ppm by vol
Toluene	088	0%	00108-88-3	<0.01	<0.01	<0.01	<0.01	U			ppm by vol
											ppm by vol

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Emission Point ID No. (Designation) 1700-69		Descriptive Name of the Emissions Source (Alt. Name) Stripped Emulsion Tank No. 9			Approximate Location of Stack or Vent (see instructions) Method <u>06, "Address Matching-Primary Name"</u> Datum <u>NAD83</u> UTM Zone <u>15</u> Horizontal <u>739000</u> mE Vertical <u>3327400</u> mN Latitude <u>30 °</u> <u>3</u> ' <u>15</u> " <u>hundredths</u> Longitude <u>-90 °</u> <u>31</u> ' <u>15</u> " <u>hundredths</u>						
Tempo Subject Item ID No. EQT0188											
Stack and Discharge Physical Characteristics Change? (yes or no) no	Diameter (ft) or Stack Discharge Area (ft²) 0.167 ft ft²	Height of Stack Above Grade (ft) 38 ft	Stack Gas Exit Velocity NA ft/sec	Stack Gas Flow at Conditions, <u>not</u> at Standard (ft³/min) NA ft³/min	Stack Gas Exit Temperature (°F) 77 °F	Normal Operating Time (hours per year) 8,760 hr/yr	Date of Construction or Modification Jul 2007	Percent of Annual Throughput Through This Emission Point			
								Jan-Mar 25%	Apr-Jun 25%	Jul-Sep 25%	Oct-Dec 25%
Fuel	Type of Fuel Used and Heat Input (see instructions)			Operating Parameters (include units)							
	Type of Fuel		Heat Input (MMBTU/hr)	Normal Operating Rate/Throughput			Parameter		Description		
	a NA		NA	Maximum Operating Rate/Throughput			60,000 lbs/batch				
	b			Design Capacity/Volume/Cylinder Displacement			25,141,309 gal				
	c			Shell Height (ft)			16,000 gal				
Notes				Tank Diameter (ft)			20.75				
				Tanks: <input checked="" type="checkbox"/> Fixed Roof <input type="checkbox"/> Floating Roof <input type="checkbox"/> External <input type="checkbox"/> Internal							
				Date Engine Ordered			Engine Model Year				
				Date Engine Was Built by Manufacturer							
				SI Engines: <input type="checkbox"/> Rich Burn <input type="checkbox"/> Lean Burn <input type="checkbox"/> 2 Stroke <input type="checkbox"/> 4 Stroke							
Emission Point ID No. (Designation) 1700-69		Control Equipment Code	Control Equipment Efficiency	HAP / TAP CAS Number	Proposed Emission Rates			Permitted Emission Rate (Current)	Add, Change, Delete, or Unchanged	Continuous Compliance Method	Concentration in Gases Exiting at Stack
Average (lb/hr)	Maximum (lbs/hr)				Annual (tons/yr)	Annual (tons/yr)					
Pollutant											
Particulate matter (PM ₁₀)											gr/std ft³
Sulfur dioxide											ppm by vol
Nitrogen oxides											ppm by vol
Carbon monoxide											ppm by vol
Total VOC (including those listed below)		088	0%		<0.01	<0.01	<0.01	<0.01	U		ppm by vol
Lead											ppm by vol
Chloroprene		088	0%	00126-99-8	<0.01	<0.01	<0.01	<0.01	U		ppm by vol
Toluene		088	0%	00108-88-3	<0.01	<0.01	<0.01	<0.01	U		ppm by vol
											ppm by vol

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Emission Point ID No. (Designation) 1700-70	Descriptive Name of the Emissions Source (Alt. Name) Stripped Emulsion Tank No. 11	Approximate Location of Stack or Vent (see instructions)			
Tempo Subject Item ID No. EQT0189		Method UTM Zone 15 Latitude 30° Longitude -90°	06,"Address Matching-Primary Name" Horizontal 739000 mE Vertical 31' 15"		Datum NAD83 3327400 mN hundredths hundredths

Stack and Discharge Physical Characteristics Change? (yes or no) no	Diameter (ft) or Stack Discharge Area (ft²) 0.167 ft²	Height of Stack Above Grade (ft) 38 ft	Stack Gas Exit Velocity NA ft/sec	Stack Gas Flow at Conditions, not at Standard (ft³/min) NA ft³/min	Stack Gas Exit Temperature (°F) 77 °F	Normal Operating Time (hours per year) 8,760 hr/yr	Date of Construction or Modification Jul 2007	Percent of Annual Throughput Through This Emission Point			
								Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec
								25%	25%	25%	25%

Fuel	Type of Fuel Used and Heat Input (see instructions)		Operating Parameters (include units)			
	Type of Fuel	Heat Input (MMBTU/hr)	Parameter		Description	
	a NA	NA	Normal Operating Rate/Throughput		60,000 lbs/batch	
	b		Maximum Operating Rate/Throughput		25,141,309 gal	
c			Design Capacity/Volume/Cylinder Displacement		16,000 gal	
Notes			Shell Height (ft)		20.75	
			Tank Diameter (ft)		12	
			Tanks: <input checked="" type="checkbox"/> Fixed Roof <input type="checkbox"/> Floating Roof <input type="checkbox"/> External <input type="checkbox"/> Internal			
			Date Engine Ordered		Engine Model Year	
			Date Engine Was Built by Manufacturer			
			SI Engines: <input type="checkbox"/> Rich Burn <input type="checkbox"/> Lean Burn <input type="checkbox"/> 2 Stroke <input type="checkbox"/> 4 Stroke			

Emission Point ID No. (Designation) 1700-70	Control Equipment Code	Control Equipment Efficiency	HAP / TAP CAS Number	Proposed Emission Rates			Permitted Emission Rate (Current) Annual (tons/yr)	Add, Change, Delete, or Unchanged	Continuous Compliance Method	Concentration in Gases Exiting at Stack
Pollutant				Average (lb/hr)	Maximum (lbs/hr)	Annual (tons/yr)				
Particulate matter (PM ₁₀)										gr/std ft³
Sulfur dioxide										ppm by vol
Nitrogen oxides										ppm by vol
Carbon monoxide										ppm by vol
Total VOC (including those listed below)	088	0%		<0.01	<0.01	<0.01	<0.01	U		ppm by vol
Lead										ppm by vol
Chloroprene	088	0%	00126-99-8	<0.01	<0.01	<0.01	<0.01	U		ppm by vol
Toluene	088	0%	00108-88-3	<0.01	<0.01	<0.01	<0.01	U		ppm by vol
										ppm by vol

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Emission Point ID No. (Designation) 1700-71	Descriptive Name of the Emissions Source (Alt. Name) Stripped Emulsion Tank No. 12	Approximate Location of Stack or Vent (see instructions)			
Tempo Subject Item ID No. EQT0190		Method UTM Zone 15 Latitude 30 ° Longitude -90 °	06, "Address Matching-Primary Name" Horizontal 739000 mE Vertical 3 15 " hundredths 31 15 " hundredths		Datum NAD83 3327400 mN

Stack and Discharge Physical Characteristics Change? (yes or no)	Diameter (ft) or Stack Discharge Area (ft ²)	Height of Stack Above Grade (ft)	Stack Gas Exit Velocity	Stack Gas Flow at Conditions, not at Standard (ft ³ /min)	Stack Gas Exit Temperature (°F)	Normal Operating Time (hours per year)	Date of Construction or Modification	Percent of Annual Throughput Through This Emission Point			
no	0.167 ft ²	38 ft	NA ft/sec	NA ft ³ /min	77 °F	8,760 hr/yr	Jul 2007	Jan-Mar 25%	Apr-Jun 25%	Jul-Sep 25%	Oct-Dec 25%

Fuel	Type of Fuel Used and Heat Input (see instructions)		Operating Parameters (include units)			
	Type of Fuel	Heat Input (MMBTU/hr)	Parameter		Description	
a	NA	NA	Normal Operating Rate/Throughput		60,000 lbs/batch	
b			Maximum Operating Rate/Throughput		17,287,069 gal	
c			Design Capacity/Volume/Cylinder Displacement		16,000 gal	
Notes			Shell Height (ft)		20.75	
			Tank Diameter (ft)		12	
			Tanks: <input checked="" type="checkbox"/> Fixed Roof <input type="checkbox"/> Floating Roof <input type="checkbox"/> External <input type="checkbox"/> Internal			
			Date Engine Ordered		Engine Model Year	
			Date Engine Was Built by Manufacturer			
			SI Engines: <input type="checkbox"/> Rich Burn <input type="checkbox"/> Lean Burn <input type="checkbox"/> 2 Stroke <input type="checkbox"/> 4 Stroke			

Emission Point ID No. (Designation) 1700-71	Control Equipment Code	Control Equipment Efficiency	HAP / TAP CAS Number	Proposed Emission Rates			Permitted Emission Rate (Current)	Add, Change, Delete, or Unchanged	Continuous Compliance Method	Concentration in Gases Exiting at Stack
Pollutant				Average (lb/hr)	Maximum (lbs/hr)	Annual (tons/yr)	Annual (tons/yr)			
Particulate matter (PM ₁₀)										gr/std ft ³
Sulfur dioxide										ppm by vol
Nitrogen oxides										ppm by vol
Carbon monoxide										ppm by vol
Total VOC (including those listed below)	088	0%		<0.01	<0.01	<0.01	<0.01	U		ppm by vol
Lead										ppm by vol
Chloroprene	088	0%	00126-99-8	<0.01	<0.01	<0.01	<0.01	U		ppm by vol
Toluene	088	0%	00108-88-3	<0.01	<0.01	<0.01	<0.01	U		ppm by vol
										ppm by vol

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Emission Point ID No. (Designation) 1700-72		Descriptive Name of the Emissions Source (Alt. Name) Stripped Emulsion Tank No. 15			Approximate Location of Stack or Vent (see instructions) Method <u>06, "Address Matching-Primary Name"</u> Datum <u>NAD83</u> UTM Zone <u>15</u> Horizontal <u>739000</u> mE Vertical <u>3327400</u> mN Latitude <u>30 °</u> <u>3</u> ' <u>15</u> " <u>hundredths</u> Longitude <u>-90 °</u> <u>31</u> ' <u>15</u> " <u>hundredths</u>																																			
Tempo Subject Item ID No. EQT0191																																								
Stack and Discharge Physical Characteristics Change? (yes or no) no	Diameter (ft) or Stack Discharge Area (ft ²) 0.167 ft ft ²	Height of Stack Above Grade (ft) 38 ft	Stack Gas Exit Velocity NA ft/sec	Stack Gas Flow at Conditions, <u>not</u> at Standard (ft ³ /min) NA ft ³ /min	Stack Gas Exit Temperature (°F) 77 °F	Normal Operating Time (hours per year) 8,760 hr/yr	Date of Construction or Modification Jul 2007	Percent of Annual Throughput Through This Emission Point																																
								Jan-Mar 25%	Apr-Jun 25%	Jul-Sep 25%	Oct-Dec 25%																													
Type of Fuel Used and Heat Input (see instructions) <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th style="width:5%;">Fuel</th> <th style="width:25%;">Type of Fuel</th> <th style="width:25%;">Heat Input (MMBTU/hr)</th> </tr> <tr> <td>a</td> <td>NA</td> <td>NA</td> </tr> <tr> <td>b</td> <td></td> <td></td> </tr> <tr> <td>c</td> <td></td> <td></td> </tr> </table>				Fuel	Type of Fuel	Heat Input (MMBTU/hr)	a	NA	NA	b			c			Operating Parameters (include units) <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th style="width:60%;">Parameter</th> <th style="width:40%;">Description</th> </tr> <tr> <td>Normal Operating Rate/Throughput</td> <td>60,000 lbs/batch</td> </tr> <tr> <td>Maximum Operating Rate/Throughput</td> <td>17,287,069 gal</td> </tr> <tr> <td>Design Capacity/Volume/Cylinder Displacement</td> <td>10,000 gal</td> </tr> <tr> <td>Shell Height (ft)</td> <td>20.75</td> </tr> <tr> <td>Tank Diameter (ft)</td> <td>12</td> </tr> <tr> <td colspan="2">Tanks: <input checked="" type="checkbox"/> Fixed Roof <input type="checkbox"/> Floating Roof <input type="checkbox"/> External <input type="checkbox"/> Internal</td> </tr> <tr> <td>Date Engine Ordered</td> <td>Engine Model Year</td> </tr> <tr> <td colspan="2">Date Engine Was Built by Manufacturer</td> </tr> <tr> <td colspan="2">SI Engines: <input type="checkbox"/> Rich Burn <input type="checkbox"/> Lean Burn <input type="checkbox"/> 2 Stroke <input type="checkbox"/> 4 Stroke</td> </tr> </table>					Parameter	Description	Normal Operating Rate/Throughput	60,000 lbs/batch	Maximum Operating Rate/Throughput	17,287,069 gal	Design Capacity/Volume/Cylinder Displacement	10,000 gal	Shell Height (ft)	20.75	Tank Diameter (ft)	12	Tanks: <input checked="" type="checkbox"/> Fixed Roof <input type="checkbox"/> Floating Roof <input type="checkbox"/> External <input type="checkbox"/> Internal		Date Engine Ordered	Engine Model Year	Date Engine Was Built by Manufacturer		SI Engines: <input type="checkbox"/> Rich Burn <input type="checkbox"/> Lean Burn <input type="checkbox"/> 2 Stroke <input type="checkbox"/> 4 Stroke	
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Date Engine Ordered	Engine Model Year																																							
Date Engine Was Built by Manufacturer																																								
SI Engines: <input type="checkbox"/> Rich Burn <input type="checkbox"/> Lean Burn <input type="checkbox"/> 2 Stroke <input type="checkbox"/> 4 Stroke																																								
Notes																																								

Emission Point ID No. (Designation) 1700-72	Control Equipment Code	Control Equipment Efficiency	HAP / TAP CAS Number	Proposed Emission Rates			Permitted Emission Rate (Current)	Add, Change, Delete, or Unchanged	Continuous Compliance Method	Concentration in Gases Exiting at Stack
Pollutant				Average (lb/hr)	Maximum (lbs/hr)	Annual (tons/yr)	Annual (tons/yr)			
Particulate matter (PM ₁₀)										gr/std ft ³
Sulfur dioxide										ppm by vol
Nitrogen oxides										ppm by vol
Carbon monoxide										ppm by vol
Total VOC (including those listed below)	088	0%		<0.01	<0.01	<0.01	<0.01	U		ppm by vol
Lead										ppm by vol
Chloroprene	088	0%	00126-99-8	<0.01	<0.01	<0.01	<0.01	U		ppm by vol
Toluene	088	0%	00108-88-3	<0.01	<0.01	<0.01	<0.01	U		ppm by vol
										ppm by vol

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Emission Point ID No.
 (Designation)
 1700-73

Descriptive Name of the Emissions Source (Alt. Name)

Stripped Emulsion Tank No. 16

Approximate Location of Stack or Vent (see instructions)

Method 06, "Address Matching-Primary Name" Datum NAD83
 UTM Zone 15 Horizontal 739000 mE Vertical 3327400 mN
 Latitude 30° 3' 15" hundredths
 Longitude -90° 31' 15" hundredths

Tempo Subject Item ID No.
 EQT0192

Stack and Discharge
 Physical Characteristics
 Change? (yes or no)

no

Diameter (ft) or Stack
 Discharge Area (ft²)

0.167 ft
 ft²

Height of Stack
 Above Grade (ft)

38 ft

Stack Gas Exit
 Velocity

NA ft/sec

Stack Gas Flow at
 Conditions, not at
 Standard (ft³/min)

NA ft³/min

Stack Gas Exit
 Temperature
 (°F)

77 °F

Normal Operating
 Time
 (hours per year)

8,760 hr/yr

Date of
 Construction or
 Modification

Jul 2007

Percent of Annual
 Throughput Through This
 Emission Point

Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec
25%	25%	25%	25%

Fuel

Type of Fuel Used and Heat Input (see instructions)

Type of Fuel

Heat Input (MMBTU/hr)

NA

NA

Notes

Operating Parameters (include units)

Parameter	Description
Normal Operating Rate/Throughput	60,000 lbs/batch
Maximum Operating Rate/Throughput	17,287,069 gal
Design Capacity/Volume/Cylinder Displacement	10,000 gal
Shell Height (ft)	20.75
Tank Diameter (ft)	12
Tanks:	<input checked="" type="checkbox"/> Fixed Roof <input type="checkbox"/> Floating Roof <input type="checkbox"/> External <input type="checkbox"/> Internal
Date Engine Ordered	Engine Model Year
Date Engine Was Built by Manufacturer	
SI Engines:	<input type="checkbox"/> Rich Burn <input type="checkbox"/> Lean Burn <input type="checkbox"/> 2 Stroke <input type="checkbox"/> 4 Stroke

Emission Point ID No. (Designation)
 1700-73

Control
 Equipment
 Code

Control
 Equipment
 Efficiency

HAP / TAP
 CAS Number

Proposed Emission Rates

Permitted
 Emission Rate
 (Current)

Add,
 Change,
 Delete, or
 Unchanged

Continuous
 Compliance
 Method

Concentration in Gases
 Exiting at Stack

Average
 (lb/hr)

Maximum
 (lbs/hr)

Annual
 (tons/yr)

Annual
 (tons/yr)

gr/std ft³

ppm by vol

ppm by vol

ppm by vol

ppm by vol

ppm by vol

ppm by vol

ppm by vol

ppm by vol

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Emission Point ID No. (Designation) 1700-74		Descriptive Name of the Emissions Source (Alt. Name) Finishing Stabilizer Make-up Bag Filter			Approximate Location of Stack or Vent (see instructions) Method <u>06, "Address Matching-Primary Name"</u> Datum <u>NAD83</u> UTM Zone <u>15</u> Horizontal <u>739000</u> mE Vertical <u>3327400</u> mN Latitude <u>30 °</u> <u>3</u> <u>15</u> " <u>hundredths</u> Longitude <u>-90 °</u> <u>31</u> <u>15</u> " <u>hundredths</u>						
Tempo Subject Item ID No. EQT0193											
Stack and Discharge Physical Characteristics Change? (yes or no) no	Diameter (ft) or Stack Discharge Area (ft²) 0.67 ft ft²	Height of Stack Above Grade (ft) 25 ft	Stack Gas Exit Velocity 30.00 ft/sec	Stack Gas Flow at Conditions, <u>not</u> at Standard (ft³/min) 1,200 ft³/min	Stack Gas Exit Temperature (°F) 77 °F	Normal Operating Time (hours per year) * hr/yr	Date of Construction or Modification Jul 2007	Percent of Annual Throughput Through This Emission Point			
								Jan-Mar 25%	Apr-Jun 25%	Jul-Sep 25%	Oct-Dec 25%
Type of Fuel Used and Heat Input (see instructions)		Operating Parameters (include units)									
Fuel	a	Type of Fuel NA	Heat Input (MMBTU/hr) NA	Normal Operating Rate/Throughput 3,000 cfm		Parameter		Description			
	b			Maximum Operating Rate/Throughput NA							
	c			Design Capacity/Volume/Cylinder Displacement NA							
				Shell Height (ft) NA							
Notes *214 hr/yr				Tank Diameter (ft) NA							
				Tanks: <input type="checkbox"/> Fixed Roof <input type="checkbox"/> Floating Roof <input type="checkbox"/> External <input type="checkbox"/> Internal							
				Date Engine Ordered		Engine Model Year					
				Date Engine Was Built by Manufacturer							
				SI Engines: <input type="checkbox"/> Rich Burn <input type="checkbox"/> Lean Burn <input type="checkbox"/> 2 Stroke <input type="checkbox"/> 4 Stroke							
Emission Point ID No. (Designation) 1700-74		Control Equipment Code 018	Control Equipment Efficiency 99%	HAP / TAP CAS Number	Proposed Emission Rates			Permitted Emission Rate (Current) Annual (tons/yr) 0.01	Add, Change, Delete, or Unchanged C	Continuous Compliance Method	Concentration in Gases Exiting at Stack
Pollutant	Average (lb/hr) 0.023				Maximum (lbs/hr) 0.023	Annual (tons/yr) 0.001					
Particulate matter (PM ₁₀)										gr/std ft³	
Sulfur dioxide										ppm by vol	
Nitrogen oxides										ppm by vol	
Carbon monoxide										ppm by vol	
Total VOC (including those listed below)										ppm by vol	
Lead										ppm by vol	
Chloroprene										ppm by vol	
Toluene										ppm by vol	
										ppm by vol	

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Emission Point ID No. (Designation) 1700-75		Descriptive Name of the Emissions Source (Alt. Name) Resin 90 Railcar			Approximate Location of Stack or Vent (see instructions)																																							
Tempo Subject Item ID No. EQT0194					Method <u>06, "Address Matching-Primary Name"</u> Datum <u>NAD83</u> UTM Zone <u>15</u> Horizontal <u>739000</u> mE Vertical <u>3327400</u> mN Latitude <u>30 °</u> <u>3</u> ' <u>15</u> " <u>hundredths</u> Longitude <u>-90 °</u> <u>31</u> ' <u>15</u> " <u>hundredths</u>																																							
Stack and Discharge Physical Characteristics Change? (yes or no) no	Diameter (ft) or Stack Discharge Area (ft ²) 0.25 ft ft ²	Height of Stack Above Grade (ft) 4 ft	Stack Gas Exit Velocity NA ft/sec	Stack Gas Flow at Conditions, <u>not</u> at Standard (ft ³ /min) NA ft ³ /min	Stack Gas Exit Temperature (°F) 356 °F	Normal Operating Time (hours per year) 8,760 hr/yr	Date of Construction or Modification Jul 2007	Percent of Annual Throughput Through This Emission Point																																				
							Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec																																		
							25%	25%	25%	25%																																		
Fuel <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th colspan="3">Type of Fuel Used and Heat Input (see instructions)</th> </tr> <tr> <th></th> <th>Type of Fuel</th> <th>Heat Input (MMBTU/hr)</th> </tr> <tr> <td>a</td> <td>NA</td> <td>NA</td> </tr> <tr> <td>b</td> <td></td> <td></td> </tr> <tr> <td>c</td> <td></td> <td></td> </tr> </table>				Type of Fuel Used and Heat Input (see instructions)				Type of Fuel	Heat Input (MMBTU/hr)	a	NA	NA	b			c			Operating Parameters (include units) <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>Parameter</th> <th>Description</th> </tr> <tr> <td>Normal Operating Rate/Throughput</td> <td>260,000 gal/yr</td> </tr> <tr> <td>Maximum Operating Rate/Throughput</td> <td>NA</td> </tr> <tr> <td>Design Capacity/Volume/Cylinder Displacement</td> <td>20,000 gal</td> </tr> <tr> <td>Shell Height (ft)</td> <td>NA</td> </tr> <tr> <td>Tank Diameter (ft)</td> <td>NA</td> </tr> <tr> <td colspan="2"> Tanks: <input type="checkbox"/> Fixed Roof <input type="checkbox"/> Floating Roof <input type="checkbox"/> External <input type="checkbox"/> Internal </td> </tr> <tr> <td>Date Engine Ordered</td> <td>Engine Model Year</td> </tr> <tr> <td colspan="2">Date Engine Was Built by Manufacturer</td> </tr> <tr> <td colspan="2"> SI Engines: <input type="checkbox"/> Rich Burn <input type="checkbox"/> Lean Burn <input type="checkbox"/> 2 Stroke <input type="checkbox"/> 4 Stroke </td> </tr> </table>						Parameter	Description	Normal Operating Rate/Throughput	260,000 gal/yr	Maximum Operating Rate/Throughput	NA	Design Capacity/Volume/Cylinder Displacement	20,000 gal	Shell Height (ft)	NA	Tank Diameter (ft)	NA	Tanks: <input type="checkbox"/> Fixed Roof <input type="checkbox"/> Floating Roof <input type="checkbox"/> External <input type="checkbox"/> Internal		Date Engine Ordered	Engine Model Year	Date Engine Was Built by Manufacturer		SI Engines: <input type="checkbox"/> Rich Burn <input type="checkbox"/> Lean Burn <input type="checkbox"/> 2 Stroke <input type="checkbox"/> 4 Stroke	
Type of Fuel Used and Heat Input (see instructions)																																												
	Type of Fuel	Heat Input (MMBTU/hr)																																										
a	NA	NA																																										
b																																												
c																																												
Parameter	Description																																											
Normal Operating Rate/Throughput	260,000 gal/yr																																											
Maximum Operating Rate/Throughput	NA																																											
Design Capacity/Volume/Cylinder Displacement	20,000 gal																																											
Shell Height (ft)	NA																																											
Tank Diameter (ft)	NA																																											
Tanks: <input type="checkbox"/> Fixed Roof <input type="checkbox"/> Floating Roof <input type="checkbox"/> External <input type="checkbox"/> Internal																																												
Date Engine Ordered	Engine Model Year																																											
Date Engine Was Built by Manufacturer																																												
SI Engines: <input type="checkbox"/> Rich Burn <input type="checkbox"/> Lean Burn <input type="checkbox"/> 2 Stroke <input type="checkbox"/> 4 Stroke																																												
Notes																																												
Emission Point ID No. (Designation) 1700-75		Control Equipment Code	Control Equipment Efficiency	HAP / TAP CAS Number	Proposed Emission Rates			Permitted Emission Rate (Current)	Add, Change, Delete, or Unchanged	Continuous Compliance Method	Concentration in Gases Exiting at Stack																																	
Pollutant					Average (lb/hr)	Maximum (lbs/hr)	Annual (tons/yr)	Annual (tons/yr)																																				
Particulate matter (PM ₁₀)											gr/std ft ³																																	
Sulfur dioxide											ppm by vol																																	
Nitrogen oxides											ppm by vol																																	
Carbon monoxide											ppm by vol																																	
Total VOC (including those listed below)		000	0%		<0.01	0.23	<0.01	<0.01	U		ppm by vol																																	
Lead											ppm by vol																																	
											ppm by vol																																	
											ppm by vol																																	
											ppm by vol																																	

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Emission Point ID No. (Designation) 1700-76		Descriptive Name of the Emissions Source (Alt. Name) Rosin S Railcar			Approximate Location of Stack or Vent (see instructions) Method _____ 06, "Address Matching-Primary Name" UTM Zone _____ 15 Horizontal _____ 739000 mE Vertical _____ 3327400 mN Latitude _____ 30 ° _____ 3 ' _____ 15 " _____ hundredths Longitude _____ -90 ° _____ 31 ' _____ 15 " _____ hundredths																																			
Tempo Subject Item ID No. EQT0195																																								
Stack and Discharge Physical Characteristics Change? (yes or no) no	Diameter (ft) or Stack Discharge Area (ft²) 0.25 ft ft²	Height of Stack Above Grade (ft) 4 ft	Stack Gas Exit Velocity NA ft/sec	Stack Gas Flow at Conditions, <u>not</u> at Standard (ft³/min) NA ft³/min	Stack Gas Exit Temperature (°F) 356 °F	Normal Operating Time (hours per year) 8,760 hr/yr	Date of Construction or Modification Jul 2007	Percent of Annual Throughput Through This Emission Point																																
								Jan-Mar 25%	Apr-Jun 25%	Jul-Sep 25%	Oct-Dec 25%																													
Type of Fuel Used and Heat Input (see instructions) <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th style="width:5%;">Fuel</th> <th style="width:25%;">Type of Fuel</th> <th style="width:25%;">Heat Input (MMBTU/hr)</th> </tr> <tr> <td>a</td> <td>NA</td> <td>NA</td> </tr> <tr> <td>b</td> <td></td> <td></td> </tr> <tr> <td>c</td> <td></td> <td></td> </tr> </table>				Fuel	Type of Fuel	Heat Input (MMBTU/hr)	a	NA	NA	b			c			Operating Parameters (include units) <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th style="width:65%;">Parameter</th> <th style="width:35%;">Description</th> </tr> <tr> <td>Normal Operating Rate/Throughput</td> <td>260,000 gal/yr</td> </tr> <tr> <td>Maximum Operating Rate/Throughput</td> <td>NA</td> </tr> <tr> <td>Design Capacity/Volume/Cylinder Displacement</td> <td>20,000 gal</td> </tr> <tr> <td>Shell Height (ft)</td> <td>NA</td> </tr> <tr> <td>Tank Diameter (ft)</td> <td>NA</td> </tr> <tr> <td colspan="2">Tanks: <input type="checkbox"/> Fixed Roof <input type="checkbox"/> Floating Roof <input type="checkbox"/> External <input type="checkbox"/> Internal</td> </tr> <tr> <td>Date Engine Ordered</td> <td>Engine Model Year</td> </tr> <tr> <td colspan="2">Date Engine Was Built by Manufacturer</td> </tr> <tr> <td colspan="2">SI Engines: <input type="checkbox"/> Rich Burn <input type="checkbox"/> Lean Burn <input type="checkbox"/> 2 Stroke <input type="checkbox"/> 4 Stroke</td> </tr> </table>					Parameter	Description	Normal Operating Rate/Throughput	260,000 gal/yr	Maximum Operating Rate/Throughput	NA	Design Capacity/Volume/Cylinder Displacement	20,000 gal	Shell Height (ft)	NA	Tank Diameter (ft)	NA	Tanks: <input type="checkbox"/> Fixed Roof <input type="checkbox"/> Floating Roof <input type="checkbox"/> External <input type="checkbox"/> Internal		Date Engine Ordered	Engine Model Year	Date Engine Was Built by Manufacturer		SI Engines: <input type="checkbox"/> Rich Burn <input type="checkbox"/> Lean Burn <input type="checkbox"/> 2 Stroke <input type="checkbox"/> 4 Stroke	
Fuel	Type of Fuel	Heat Input (MMBTU/hr)																																						
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c																																								
Parameter	Description																																							
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Maximum Operating Rate/Throughput	NA																																							
Design Capacity/Volume/Cylinder Displacement	20,000 gal																																							
Shell Height (ft)	NA																																							
Tank Diameter (ft)	NA																																							
Tanks: <input type="checkbox"/> Fixed Roof <input type="checkbox"/> Floating Roof <input type="checkbox"/> External <input type="checkbox"/> Internal																																								
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SI Engines: <input type="checkbox"/> Rich Burn <input type="checkbox"/> Lean Burn <input type="checkbox"/> 2 Stroke <input type="checkbox"/> 4 Stroke																																								
Notes																																								
Emission Point ID No. (Designation) 1700-76		Control Equipment Code	Control Equipment Efficiency	HAP / TAP CAS Number	Proposed Emission Rates			Permitted Emission Rate (Current)	Add, Change, Delete, or Unchanged	Continuous Compliance Method	Concentration in Gases Exiting at Stack																													
Pollutant	Average (lb/hr)				Maximum (lbs/hr)	Annual (tons/yr)	Annual (tons/yr)																																	
Particulate matter (PM ₁₀)											gr/std ft³																													
Sulfur dioxide											ppm by vol																													
Nitrogen oxides											ppm by vol																													
Carbon monoxide											ppm by vol																													
Total VOC (including those listed below)	000	0%		<0.01	0.23	<0.01	<0.01	U			ppm by vol																													
Lead											ppm by vol																													
											ppm by vol																													
											ppm by vol																													
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State of Louisiana
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Date of submittal
 Nov | 2013

Emission Point ID No. (Designation) 1700-77	Descriptive Name of the Emissions Source (Alt. Name) Octopol Storage Tank				Approximate Location of Stack or Vent (see instructions)									
Tempo Subject Item ID No. EQT0196					Method <u>06, "Address Matching-Primary Name"</u> Datum <u>NAD83</u> UTM Zone <u>15</u> Horizontal <u>739000</u> mE Vertical <u>3327400</u> mN Latitude <u>30 °</u> <u>3</u> ' <u>15</u> " <u>hundredths</u> Longitude <u>-90 °</u> <u>31</u> ' <u>15</u> " <u>hundredths</u>									
Stack and Discharge Physical Characteristics Change? (yes or no) no	Diameter (ft) or Stack Discharge Area (ft²) 0.25 ft ft²	Height of Stack Above Grade (ft) 4 ft	Stack Gas Exit Velocity NA ft/sec	Stack Gas Flow at Conditions, not at Standard (ft³/min) NA ft³/min	Stack Gas Exit Temperature (°F) 77 °F	Normal Operating Time (hours per year) 8,760 hr/yr	Date of Construction or Modification Jul 2007		Percent of Annual Throughput Through This Emission Point					
									Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec		
									25%	25%	25%	25%		
Fuel	Type of Fuel Used and Heat Input (see instructions)			Operating Parameters (include units)										
	Type of Fuel			Heat Input (MMBTU/hr)			Parameter			Description				
	NA			NA			Normal Operating Rate/Throughput			80,000 gal/yr				
							Maximum Operating Rate/Throughput			NA				
							Design Capacity/Volume/Cylinder Displacement			12,500 gal				
Notes				Shell Height (ft)			17							
				Tank Diameter (ft)			11.5							
				Tanks: <input checked="" type="checkbox"/> Fixed Roof <input type="checkbox"/> Floating Roof <input type="checkbox"/> External <input type="checkbox"/> Internal										
				Date Engine Ordered			Engine Model Year							
				Date Engine Was Built by Manufacturer										
				SI Engines: <input type="checkbox"/> Rich Burn <input type="checkbox"/> Lean Burn <input type="checkbox"/> 2 Stroke <input type="checkbox"/> 4 Stroke										
Emission Point ID No. (Designation) 1700-77	Control Equipment Code	Control Equipment Efficiency	HAP / TAP CAS Number	Proposed Emission Rates			Permitted Emission Rate (Current)	Add, Change, Delete, or Unchanged	Continuous Compliance Method	Concentration in Gases Exiting at Stack				
Pollutant				Average (lb/hr)	Maximum (lbs/hr)	Annual (tons/yr)	Annual (tons/yr)							
Particulate matter (PM ₁₀)											gr/std ft³			
Sulfur dioxide											ppm by vol			
Nitrogen oxides											ppm by vol			
Carbon monoxide											ppm by vol			
Total VOC (including those listed below)	000	0%		<0.01	0.01	<0.01	<0.01	U			ppm by vol			
Lead											ppm by vol			
											ppm by vol			
											ppm by vol			
											ppm by vol			
											ppm by vol			

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Emission Point ID No. (Designation) 1700-79		Descriptive Name of the Emissions Source (Alt. Name) Emergency Stabilizer Drumming			Approximate Location of Stack or Vent (see instructions)						
Tempo Subject Item ID No. EQT0198					Method <u>06, "Address Matching-Primary Name"</u> Datum <u>NAD83</u> UTM Zone <u>15</u> Horizontal <u>739000</u> mE Vertical <u>3327400</u> mN Latitude <u>30 °</u> <u>3</u> ' <u>15</u> " <u> </u> hundredths Longitude <u>-90 °</u> <u>31</u> ' <u>15</u> " <u> </u> hundredths						
Stack and Discharge Physical Characteristics Change? (yes or no) no	Diameter (ft) or Stack Discharge Area (ft²) NA ft ft²	Height of Stack Above Grade (ft) 4 ft	Stack Gas Exit Velocity NA ft/sec	Stack Gas Flow at Conditions, <u>not</u> at Standard (ft³/min) NA ft³/min	Stack Gas Exit Temperature (°F) 77 °F	Normal Operating Time (hours per year) * hr/yr	Date of Construction or Modification Jul 2007	Percent of Annual Throughput Through This Emission Point			
								Jan-Mar 25%	Apr-Jun 25%	Jul-Sep 25%	Oct-Dec 25%
Fuel	Type of Fuel Used and Heat Input (see instructions)			Operating Parameters (include units)							
	Type of Fuel			Heat Input (MMBTU/hr)			Parameter		Description		
	NA			NA			Normal Operating Rate/Throughput		1,000 gal/yr		
							Maximum Operating Rate/Throughput		NA		
							Design Capacity/Volume/Cylinder Displacement		NA		
Notes * 20 DRUMS (1,000 gallons) per year				Shell Height (ft)		NA					
				Tank Diameter (ft)		NA					
				Tanks: <input type="checkbox"/> Fixed Roof <input type="checkbox"/> Floating Roof <input type="checkbox"/> External <input type="checkbox"/> Internal							
				Date Engine Ordered				Engine Model Year			
				Date Engine Was Built by Manufacturer							
				SI Engines: <input type="checkbox"/> Rich Burn <input type="checkbox"/> Lean Burn <input type="checkbox"/> 2 Stroke <input type="checkbox"/> 4 Stroke							
Emission Point ID No. (Designation) 1700-79		Control Equipment Code	Control Equipment Efficiency	HAP / TAP CAS Number	Proposed Emission Rates			Permitted Emission Rate (Current)	Add, Change, Delete, or Unchanged	Continuous Compliance Method	Concentration in Gases Exiting at Stack
Pollutant					Average (lb/hr)	Maximum (lbs/hr)	Annual (tons/yr)	Annual (tons/yr)			
Particulate matter (PM ₁₀)											gr/std ft³
Sulfur dioxide											ppm by vol
Nitrogen oxides											ppm by vol
Carbon monoxide											ppm by vol
Total VOC (including those listed below)		000	0%		0.35	0.35	<0.01	<0.01	U		ppm by vol
Lead											ppm by vol
Toluene		000	0%	00108-88-3	0.35	0.35	<0.01	<0.01	U		ppm by vol
											ppm by vol
											ppm by vol

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Emission Point ID No. (Designation) 1700-80	Descriptive Name of the Emissions Source (Alt. Name) ACR Storage Vent Header		Approximate Location of Stack or Vent (see instructions)																											
Tempo Subject Item ID No. RLP0017			Method <u>06, "Address Matching-Primary Name"</u> Datum <u>NAD83</u> UTM Zone <u>15</u> Horizontal <u>739000</u> mE Vertical <u>3327400</u> mN Latitude <u>30 °</u> <u>3</u> ' <u>15</u> " <u>hundredths</u> Longitude <u>-90 °</u> <u>31</u> ' <u>15</u> " <u>hundredths</u>																											
Stack and Discharge Physical Characteristics Change? (yes or no) no	Diameter (ft) or Stack Discharge Area (ft ²) 0.17 ft ft ²	Height of Stack Above Grade (ft) 50 ft	Stack Gas Exit Velocity NA ft/sec	Stack Gas Flow at Conditions, <u>not</u> at Standard (ft ³ /min) NA ft ³ /min	Stack Gas Exit Temperature (°F) 23 °F	Normal Operating Time (hours per year) 8,760 hr/yr	Date of Construction or Modification Jul 2007	Percent of Annual Throughput Through This Emission Point																						
							Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec																				
							25%	25%	25%	25%																				
Fuel	Type of Fuel Used and Heat Input (see instructions)			Operating Parameters (include units)																										
	Type of Fuel	Heat Input (MMBTU/hr)		<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>Parameter</th> <th>Description</th> </tr> <tr> <td>Normal Operating Rate/Throughput</td> <td>NA</td> </tr> <tr> <td>Maximum Operating Rate/Throughput</td> <td>NA</td> </tr> <tr> <td>Design Capacity/Volume/Cylinder Displacement</td> <td>NA</td> </tr> <tr> <td>Shell Height (ft)</td> <td>NA</td> </tr> <tr> <td>Tank Diameter (ft)</td> <td>NA</td> </tr> <tr> <td colspan="2">Tanks: <input type="checkbox"/> Fixed Roof <input type="checkbox"/> Floating Roof <input type="checkbox"/> External <input type="checkbox"/> Internal</td> </tr> <tr> <td>Date Engine Ordered</td> <td>Engine Model Year</td> </tr> <tr> <td colspan="2">Date Engine Was Built by Manufacturer</td> </tr> <tr> <td colspan="2">SI Engines: <input type="checkbox"/> Rich Burn <input type="checkbox"/> Lean Burn <input type="checkbox"/> 2 Stroke <input type="checkbox"/> 4 Stroke</td> </tr> </table>							Parameter	Description	Normal Operating Rate/Throughput	NA	Maximum Operating Rate/Throughput	NA	Design Capacity/Volume/Cylinder Displacement	NA	Shell Height (ft)	NA	Tank Diameter (ft)	NA	Tanks: <input type="checkbox"/> Fixed Roof <input type="checkbox"/> Floating Roof <input type="checkbox"/> External <input type="checkbox"/> Internal		Date Engine Ordered	Engine Model Year	Date Engine Was Built by Manufacturer		SI Engines: <input type="checkbox"/> Rich Burn <input type="checkbox"/> Lean Burn <input type="checkbox"/> 2 Stroke <input type="checkbox"/> 4 Stroke	
Parameter	Description																													
Normal Operating Rate/Throughput	NA																													
Maximum Operating Rate/Throughput	NA																													
Design Capacity/Volume/Cylinder Displacement	NA																													
Shell Height (ft)	NA																													
Tank Diameter (ft)	NA																													
Tanks: <input type="checkbox"/> Fixed Roof <input type="checkbox"/> Floating Roof <input type="checkbox"/> External <input type="checkbox"/> Internal																														
Date Engine Ordered	Engine Model Year																													
Date Engine Was Built by Manufacturer																														
SI Engines: <input type="checkbox"/> Rich Burn <input type="checkbox"/> Lean Burn <input type="checkbox"/> 2 Stroke <input type="checkbox"/> 4 Stroke																														
a	NA	NA																												
b																														
c																														
Notes																														
VOC emission rate includes 2.4 lbs/yr of 1,2 dichlorobenzene																														
Emission Point ID No. (Designation) 1700-80	Control Equipment Code	Control Equipment Efficiency	HAP / TAP CAS Number	Proposed Emission Rates			Permitted Emission Rate (Current)	Add, Change, Delete, or Unchanged	Continuous Compliance Method	Concentration in Gases Exiting at Stack																				
Pollutant				Average (lb/hr)	Maximum (lbs/hr)	Annual (tons/yr)	Annual (tons/yr)																							
Particulate matter (PM ₁₀)										gr/std ft ³																				
Sulfur dioxide										ppm by vol																				
Nitrogen oxides										ppm by vol																				
Carbon monoxide										ppm by vol																				
Total VOC (including those listed below)	000	0%		0.02	0.09	0.09	0.07	C		ppm by vol																				
Lead										ppm by vol																				
										ppm by vol																				
										ppm by vol																				
										ppm by vol																				